

```

      Set  Items  Description
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? E AU=FOSTER, T?

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Ref  Items  Index-term
E1    3  AU=FOSTER, T. V.
E2    1  AU=FOSTER, T. W F.
E3    0  *AU=FOSTER, T?
E4   12  AU=FOSTER, TA
E5    3  AU=FOSTER, TAD
E6    3  AU=FOSTER, TALI A
E7    1  AU=FOSTER, TALI A S.
E8    1  AU=FOSTER, TALI BA
E9    1  AU=FOSTER, TALMAGE D., JR.
E10   1  AU=FOSTER, TAMAR
E11   4  AU=FOSTER, TAMMY
E12   3  AU=FOSTER, TAMMY E

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      Enter P or PAGE for more
? S E1-E12

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      3  AU=FOSTER, T. V.
      1  AU=FOSTER, T. W F.
      0  AU=FOSTER, T?
     12  AU=FOSTER, TA
      3  AU=FOSTER, TAD
      3  AU=FOSTER, TALI A
      1  AU=FOSTER, TALI A S.
      1  AU=FOSTER, TALI BA
      1  AU=FOSTER, TALMAGE D., JR.
      1  AU=FOSTER, TAMAR
      4  AU=FOSTER, TAMMY
      3  AU=FOSTER, TAMMY E

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      S1    33  E1-E12
? S S1 AND STAPHYLOCOCCUS
      33  S1
      789188 STAPHYLOCOCCUS
      S2    0  S1 AND STAPHYLOCOCCUS
? S S1
      S3    33  S1
? RD

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>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

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      S4    24  RD (unique items)
? E AU=FOSTER, TI M?

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Ref  Items  Index-term
E1    2  AU=FOSTER, TI M J
E2   14  AU=FOSTER, TI M J.
E3    0  *AU=FOSTER, TI M?
E4    1  AU=FOSTER, TI MONTHY J.
E5   24  AU=FOSTER, TI MOTHY
E6    1  AU=FOSTER, TI MOTHY A
E7    1  AU=FOSTER, TI MOTHY D.
E8    1  AU=FOSTER, TI MOTHY DAVI D
E9    3  AU=FOSTER, TI MOTHY E
E10   85  AU=FOSTER, TI MOTHY J
E11  164  AU=FOSTER, TI MOTHY J.
E12    1  AU=FOSTER, TI MOTHY J*

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Enter P or PAGE for more
? S E1-E12
      2 AU=FOSTER, TI M J
     14 AU=FOSTER, TI M J.
      0 AU=FOSTER, TI M?
      1 AU=FOSTER, TI MONTHY J.
     24 AU=FOSTER, TI MOTHY
      1 AU=FOSTER, TI MOTHY A
      1 AU=FOSTER, TI MOTHY D.
      1 AU=FOSTER, TI MOTHY DAVI D
      3 AU=FOSTER, TI MOTHY E
     85 AU=FOSTER, TI MOTHY J
    164 AU=FOSTER, TI MOTHY J.
      1 AU=FOSTER, TI MOTHY J*
    S5 297 E1-E12
? S S5 AND (SERUM OR SERA OR IMMUNOG? OR ANTI BOD?)
Processing
Processed 20 of 50 files ...
Completed processing all files
      297 S5
     5225664 SERUM
     725648 SERA
    2427510 IMMUNOG?
    5850155 ANTI BOD?
    S6 64 S5 AND (SERUM OR SERA OR IMMUNOG? OR ANTI BOD?)
? rd

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>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

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      S7 39 RD (unique items)
? t s7/3, k/1-39
>>>KW C option is not available in file(s): 399

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7/3, K/1 (Item 1 from file: 24)
 DI ALOG(R) File 24: CSA Life Sciences Abstracts
 (c) 2010 CSA. All rts. reserv.

0003896848 IP ACCESSI ON NO: 10985459
 Staphyl ococcus pseudintermedius expresses surface proteins that closel y
 resembl e those from Staphyl ococcus aureus

Geoghegan, Joan A; Smith, Emma J; Speziale, Pietro; Foster, Timothy
 J
 Microbiology Department, Moyne Institute of Preventive Medicine, Trinity
 College, Dublin 2, Ireland, [mailto:tfoster@cd.ie]

Veterinary Microbiology, v 138, n 3-4, p 345-352, September 2009
 PUBLI CATION DATE: 2009

PUBLI SHER: El sevi er Science, P. O. Box 211 Amst erdam 1000 AE Net herl ands,
 [mailto:nlinfo-f@el sevi er.nl], [URL: http://www. el sevi er.nl/]

DOCUMENT TYPE: Journal Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 SUMMARY LANGUAGE: English
 ISSN: 0378-1135

FILE SEGMENT: Bacteriology Abstracts (Microbiology B)
 Geoghegan, Joan A; Smith, Emma J; Speziale, Pietro; Foster, Timothy
 Page 2

J

ABSTRACT:

... which bound to fibrinogen by ligand-affinity blotting and reacted in a Western blot with antibodies raised against the serine-aspartate repeat region of C1fA and the B-repeats of SdrD...

DESCRIPTORS: Antibodies; Atopic dermatitis; Commensals; Cytokeratin; DNA; DNA probes; Fibrinogen; Fibronectin; Pyoderma; Skin; Western blotting; genomics; Staphylococcus...

7/3, K/2 (Item 2 from file: 24)
 DIALOG(R) File 24: CSA Life Sciences Abstracts
 (c) 2010 CSA. All rights reserved.

0003733247 IP ACCESSION NO: 9149967
 Fibrinogen and elastin bind to the same region within the A domain of fibronectin binding protein A, an MSCRAMM of Staphylococcus aureus

Keane, Fiona M; Loughman, Anthony; Valtulina, Viviana; Brennan, Marian; Speziale, Pietro; Foster, Timothy J
 1Department of Microbiology, Moyne Institute of Preventive Medicine, Trinity College, Dublin 2, Ireland.

Molecular Microbiology, v 63, n 3, p 711-723, February 2007
 PUBLICATION DATE: 2007

PUBLISHER: Blackwell Publishing Ltd., 9600 Garsington Road

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0950-382X

ELECTRONIC ISSN: 1365-2958

FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Keane, Fiona M; Loughman, Anthony; Valtulina, Viviana; Brennan, Marian; Speziale, Pietro; Foster, Timothy J

ABSTRACT:

... comprising the C-terminus of the gamma-chain of fibrinogen and a monoclonal anti-rAFnBPA antibody were potent inhibitors of the FnBPA-elastin interaction. This suggests that FnBPA binds to fibrinogen...

DESCRIPTORS: Adhesives; Amino acid sequence; Antibodies; C-Terminus; Crystal structure; Elastin; Fibrinogen; Fibronectin; Models; Monoclonal antibodies; protein A; Staphylococcus aureus

7/3, K/3 (Item 3 from file: 24)
 DIALOG(R) File 24: CSA Life Sciences Abstracts
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0003727179 IP ACCESSION NO: 9091458
 Immune evasion by Staphylococcus aureus conferred by iron-regulated surface determinant protein IsdH

Visai, Livia; Yanagisawa, Naoko; Josefsson, Elisabet; Tarkowski, Andrej; Pezzali, Ilaria; Rooijakkers, Suzan HM; Foster, Timothy J; Speziale, Pietro

10615383anti.txt

Department of Biochemistry, Viale Taramelli 3/b, 27100 Pavia, Italy,
[mailto:tfoster@cd.ie]

Microbiology, v 155, n 3, p 667-679, March 2009
PUBLICATION DATE: 2009

PUBLISHER: Society for General Microbiology, Marlborough House, Basingstoke
Road Spencers Wood Reading RG7 1AG United Kingdom
[URL: <http://www.sgm.ac.uk/>]
PUBLISHER URL: [URL: <http://mc.sgmjournals.org/cgi/reprint/155/3/667.pdf>]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1350-0872
ELECTRONIC ISSN: 1465-2080
FILE SEGMENT: Immunology Abstracts; Bacteriology Abstracts (Microbiology B)

Visai, Livia; Yanagisawa, Naoko; Josefsson, Elisabet; Tarkowski, Andrej;
Pezzali, Ilaria; Rooijakkers, Suzan HM; Foster, Timothy J;
Speziale, Pietro

ABSTRACT:

... wild-type. The mutant was engulfed more rapidly by human neutrophils
in the presence of serum opsonins, survived poorly in fresh whole
human blood and was less virulent in a mouse model of sepsis. The
protective mechanism seems to stem from an accelerated degradation of the
serum opsonin C3b.

7/3, K/4 (Item 4 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0003707954 IP ACCESSION NO: 9225130
Anti-Staphylococcal Humoral Immune Response in Persistent Nasal Carriers
and Noncarriers of Staphylococcus aureus

Verkai k, Nelianne J; De Vogel, Corne P; Boelens, Helene A; Grumann,
Dorothee; Hoogenboezem, Theo; Vink, Cornelis; Hooijkaas, Herbert;
Foster, Timothy J; Verbrugh, Henri A; Van Belkum, Alex; Van Wamel,
Willem JB
Departments of Medical Microbiology and Infectious Diseases and Immunology
and Laboratory of Pediatrics, Erasmus Medical Center, Rotterdam the
Netherlands, [mailto:n.j.verkai k@erasmusmc.nl]

Journal of Infectious Diseases, v 199, n 5, p 625-632, March 2009
PUBLICATION DATE: 2009

PUBLISHER: University of Chicago Press, P.O. Box 37005 Chicago IL 60637
USA, [mailto:help@press.uchicago.edu],
[URL: <http://www.journals.uchicago.edu/>]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0022-1899
FILE SEGMENT: Immunology Abstracts; Bacteriology Abstracts (Microbiology B)

... De Vogel, Corne P; Boelens, Helene A; Grumann, Dorothee;
Page 4

Hoogenboezem, Theo; Vink, Cornelis; Hooijkaas, Herbert; Foster, Timothy J; Verbrugh, Henri A; Van Belkum, Alex; Van Wamel, Willem JB

ABSTRACT:

... but a lower risk of bacteremia-related death. Here, the role played by anti-staphylococcal antibodies was studied. Methods. Serum samples from 15 persistent carriers and 19 noncarriers were analyzed for immunoglobulin (Ig) G, IgA, and IgM binding to 19 *S. aureus* antigens, by means of Lumex technology. Nasal secretions and serum samples obtained after 6 months were also analyzed. Results. Median serum IgG levels were significantly higher in persistent carriers than in noncarriers for toxic shock syndrome...

...clumping factor (Clf) A and B. The in vitro neutralizing capacity of anti-TSST-1 antibodies was correlated with the MFI value and was higher in persistent carriers (90.6% vs. 70.6% [image]). Antibody levels were stable over time and correlated with levels in nasal secretions (for IgG, [image]; for IgA, [image]). Conclusions. Antibodies to TSST-1 have a neutralizing capacity, and median levels of antibodies to TSST-1, SEA, ClfA, and ClfB are higher in persistent carriers than in noncarriers. These antibodies might be associated with the differences in the risk and outcome of *S. aureus* infections...

DESCRIPTORS: Fluorescence; Immune response (humoral); Immunoglobulin A; Immunoglobulin G; Immunoglobulin M; Infection; Risk factors; Secretions; Staphylococcal enterotoxin A; Staphylococcal enterotoxin F; Staphylococcus aureus

7/3, K/5 (Item 5 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0003376628 IP ACCESSION NO: 8526756
Staphylococcus aureus clumping factor B (ClfB) promotes adherence to human type I cytokeratin 10: implications for nasal colonization

O'Brien, Louise M; Walsh, Evelyn J; Massey, Ruth C; Peacock, Sharon J; Foster, Timothy J
Moyné Institute of Preventive Medicine, Department of Microbiology, Trinity College Dublin, Dublin 2, Ireland., [mailto:tfoster@cd]

Cellular Microbiology, v 4, n 11, p 759-770, November 2002
PUBLICATION DATE: 2002

PUBLISHER: Blackwell Publishing Ltd., 9600 Garsington Road

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 1462-5814

ELECTRONIC ISSN: 1462-5822

FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

O'Brien, Louise M; Walsh, Evelyn J; Massey, Ruth C; Peacock, Sharon J; Foster, Timothy J

ABSTRACT:

... Adherence of wild-type *S. aureus* was inhibited by recombinant ClfB protein or anti-ClfB antibodies, and *S. aureus* mutants defective in ClfB adhered poorly to epidermal cytokeratins. Expression of ClfB...

DESCRIPTORS: Adhesins; Antibiotics; Antibodies; ClfB protein;
Colonization; Cytokeratin; Epithelial cells; Flow cytometry;
Hospitals; Immunofluorescence; Keratinocytes; Nosocomial infection;
Risk factors...

7/3, K/6 (Item 6 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
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0003288437 IP ACCESSION NO: 8302636
Interaction of Human Complement with Sbi, a Staphylococcal
Immunoglobulin-binding Protein: INDICATIONS OF A NOVEL MECHANISM OF
COMPLEMENT EVASION BY STAPHYLOCOCCUS AUREUS

Burman, Julia D; Leung, Elisa; Atkins, Karen L; O Seaghdha, Magnus N;
Lango, Lea; Bernado, Pau; Bagby, Stefan; Svergun, Dmitri I; Foster,
Timothy J; Isenman, David E; van den Elsen, Jean MH
Department of Biology and Biochemistry, University of Bath, Claverton Down,
Bath BA2 7AY, United Kingdom; the Department of Biochemistry, University of
Toronto, 1 King's College Circle, Toronto, Ontario M5S 1A8, Canada, the
Microbiology Department, Moyne Institute of Preventive Medicine, Trinity
College, Dublin 2, Ireland, EMBL, Hamburg Outstation, Notkestrasse 85,
D-22603 Hamburg, Germany, and Institute of Crystallography, Russian Academy
of Sciences, Leninsky Pr. 59, 117333 Moscow, Russia

Journal of Biological Chemistry, v 283, n 25, p 17579-17593, June 2008
PUBLICATION DATE: 2008

PUBLISHER: American Society for Biochemistry and Molecular Biology, 9650
Rockville Pike Bethesda MD 20814-3996 USA, [mailto:asbmb@asbmb.faseb.org],
[URL: <http://www.jbc.org>]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0021-9258
ELECTRONIC ISSN: 1083-351X
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Interaction of Human Complement with Sbi, a Staphylococcal
Immunoglobulin-binding Protein: INDICATIONS OF A NOVEL MECHANISM OF
COMPLEMENT EVASION BY STAPHYLOCOCCUS AUREUS

... Karen L; O Seaghdha, Magnus N; Lango, Lea; Bernado, Pau; Bagby,
Stefan; Svergun, Dmitri I; Foster, Timothy J; Isenman, David E;
van den Elsen, Jean MH

ABSTRACT:

Staphylococcal immunoglobulin-binding protein, Sbi, is a
436-residue protein produced by many strains of Staphylococcus aureus...
...region of Sbi (Sbi-E) is an elongated molecule consisting of four
globular domains, two immunoglobulin-binding domains (I and II) and
two novel domains (III and IV). We further show...

...via contacts involving both the C3dg fragment and the C3a anaphylatoxin
domain. Preincubation of human serum with either Sbi-E or Sbi-III-IV
is inhibitory to all complement pathways, whereas domain IV specifically
inhibits the alternative pathway. Monitoring C3 activation in serum
incubated with Sbi fragments reveals that Sbi-E and Sbi-III-IV both

activate the...

DESCRIPTORS: Alternative pathway; Anaphylatoxins; Cell walls; Complement component C3; Immunoglobulin G; X-ray scattering; beta 2-Glycoprotein I; Staphylococcus aureus

7/3, K/7 (Item 7 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
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0003185090 IP ACCESSION NO: 8052704
The role of Staphylococcus aureus surface protein SasG in adherence and biofilm formation

Corrigan, Rebecca M; Rigby, David; Handley, Pauline; Foster, Timothy J
[mailto:tfoster@cd.ie]

Microbiology, v 153, n 8, p 2435-2446, 2007
PUBLICATION DATE: 2007

PUBLISHER: Society for General Microbiology, Marlborough House, Basingstoke Road Spencers Wood Reading RG7 1AG United Kingdom
[URL: <http://www.sgm.ac.uk/>]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1350-0872
ELECTRONIC ISSN: 1465-2080
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Corrigan, Rebecca M; Rigby, David; Handley, Pauline; Foster, Timothy J

ABSTRACT:

... 2.51 nm long) of varying density on the cell wall, which were labelled by immunogold negative staining with anti-SasG antibodies. SasG-expressing strains of S. aureus also formed biofilm independently of the polysaccharide intercellular adhesin...

... DESCRIPTORS: Biofilms; Cell walls; Clinical isolates; Cytokeratin; Epithelial cells; Epithelium; Expression vectors; Fibrils; Fibrinogen; Fibronectin; Immunoblotting; Immunoglobulin G; Plasmin; Polysaccharides; protein A; protein G; Staphylococcus aureus; Staphylococcus epidermidis

7/3, K/8 (Item 8 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
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0003093056 IP ACCESSION NO: 7462777
SdrF, a Staphylococcus epidermidis Surface Protein, Binds Type I Collagen

Arrecubieta, Carlos; Lee, Mei-Ho; Macey, Alistair; Foster, Timothy J; Lowy, Franklin D
Division of Infectious Diseases, Department of Medicine, and the Department of Pathology, College of Physicians and Surgeons, Columbia University, New York, New York 10032 and the Department of Microbiology, Moyné Institute of

Preventive Medicine, Trinity College, Dublin 2, Ireland

Journal of Biological Chemistry, v 282, n 26, p 18767-18776, June 2007
PUBLICATION DATE: 2007

PUBLISHER: American Society for Biochemistry and Molecular Biology, 9650
Rockville Pike Bethesda MD 20814-3996 USA, [mailto:asbmb@asbmb.faseb.org],
[URL: http://www.jbc.org]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0021-9258
ELECTRONIC ISSN: 1083-351X
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Arrecubi et al, Carlos; Lee, Mei-Ho; Macey, Alistair; Foster, Timothy
J; Lowy, Franklin D

ABSTRACT:

... domain does not bind to collagen which suggests that SdrF might be a
multiligand adhesin. Antibodies directed against the B domain
significantly reduce in vitro adherence of *S. epidermidis* to immobilized...

DESCRIPTORS: Adhesins; Antibodies; Cell surface; Coatings;
Collagen (type I); Colonization; Infection; Protein interaction;
Lactococcus lactis; Staphylococcus aureus; Staphylococcus...

7/3, K/9 (Item 9 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0003021163 IP ACCESSION NO: 7316058
Localized Tufts of Fibrils on *Staphylococcus epidermidis* NCTC 11047 Are
Comprised of the Accumulation-Associated Protein

Banner, Miriam A; Cunliffe, John G; Macintosh, Robin L; Foster,
Timothy J; Rohde, Holger; Mack, Dietrich; Hoyes, Emy; Derrick,
Jeremy; Upton, Matthew; Handley, Pauline S
Faculty of Life Sciences, 1.800 Stopford Building, The University of
Manchester, Oxford Road, Manchester M13 9PT, United Kingdom

Journal of Bacteriology, v 189, n 7, p 2793-2804, April 1, 2007
PUBLICATION DATE: 2007

PUBLISHER: American Society for Microbiology, 1752 N Street N.W
Washington, DC 20036 USA, [URL: http://www.asm.org/]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0021-9193
ELECTRONIC ISSN: 1098-5530
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Banner, Miriam A; Cunliffe, John G; Macintosh, Robin L; Foster,
Timothy J; Rohde, Holger; Mack, Dietrich; Hoyes, Emy; Derrick,
Jeremy; Upton, Matthew; Handley, Pauline S

ABSTRACT:

... to cause biofilm formation if it is truncated by loss of the terminal A domain. Immunogold staining with anti-Aap antibodies labeled tuft fibrils of the W and Fib super(+) cells but not the cell surface of Fib super(-) cells. The tufts were labeled with N-terminally directed antibodies (anti-A domain), showing that the fibrillar Aap was not truncated on the cell surface...

DESCRIPTORS: Amino acids; Antibodies; Biofilms; Cell surface; Commensals; Fibrils; Gel electrophoresis; Hexadecane; Hydrophobicity; Infection; Pathogens; Post-transcription; Skin; Subculture...

7/3, K/10 (Item 10 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0002955539 IP ACCESSION NO: 7128720
Staphylococcus aureus Protein A Activates TNFR1 Signaling through Conserved IgG Binding Domains

Gomez, Marisa I; O Seaghdha, Magnus; Magargee, Mariah; Foster, Timothy J; Prince, Alice S
Departments of Pediatrics and Pharmacology, College of Physicians and Surgeons, Columbia University, New York, New York 10032 and the Department of Microbiology, Moyné Institute of Preventive Medicine, Trinity College, Dublin 2, Ireland

Journal of Biological Chemistry, v 281, n 29, p 20190-20196, July 2006
PUBLICATION DATE: 2006

PUBLISHER: American Society for Biochemistry and Molecular Biology, 9650 Rockville Pike Bethesda MD 20814-3996 USA, [mailto:asbmb@asbmb.faseb.org], [URL: <http://www.jbc.org>]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0021-9258
ELECTRONIC ISSN: 1083-351X
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Gomez, Marisa I; O Seaghdha, Magnus; Magargee, Mariah; Foster, Timothy J; Prince, Alice S

DESCRIPTORS: Chemokines; Fc; Glutathione transferase; Immune clearance; Immunocompromised hosts; Immunoglobulin G; Infection; Inflammation; Lung; Opsonization; Pathogens; Phagocytosis; Public health; Respiratory tract; Signal transduction; Trapping; Tumor...

7/3, K/11 (Item 11 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0002863032 IP ACCESSION NO: 6747247
Immunization with Staphylococcus aureus Clumping Factor B, a Major Determinant in Nasal Carriage, Reduces Nasal Colonization in a Murine Model

Schaffer, Adam C; Solinga, Robert M; Cocchiaro, Jordan; Portoles, Marta;
Page 9

10615383anti.txt

Kiser, Kevin B; Risley, Allison; Randall, Suzanne M; Valtulina, Viviana; Speziale, Pietro; Walsh, Evelyn; Foster, Timothy; Lee, Jean C
Channing Laboratory, Brigham and Women's Hospital and Harvard Medical School, Boston, Massachusetts. Department of Biochemistry, University of Pavia, Viale Taramelli 3/B, 27100 Pavia, Italy. Microbiology Department, Moyné Institute of Preventive Medicine, Trinity College, Dublin 2, Ireland

Infection and Immunity, v 74, n 4, p 2145-2153, April 2006
PUBLICATION DATE: 2006

PUBLISHER: American Society for Microbiology, 1752 N Street N.W
Washington, DC 20036 USA, [URL: <http://www.asm.org/>]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0019-9567

ELECTRONIC ISSN: 1098-5522

FILE SEGMENT: Immunology Abstracts; Bacteriology Abstracts (Microbiology B)

...Marta; Kiser, Kevin B; Risley, Allison; Randall, Suzanne M;
Valtulina, Viviana; Speziale, Pietro; Walsh, Evelyn; Foster,
Timothy; Lee, Jean C

ABSTRACT:

... A of ClfB exhibited lower levels of colonization than control animals exhibited. A ClfB monoclonal antibody (MAb) inhibited *S. aureus* binding to mouse cytokeratin 10. Passive immunization of mice with this...

...reduced nasal colonization compared with the colonization observed after immunization with an isotype-matched control antibody. The mouse immunization studies demonstrate that ClfB is an attractive component for inclusion in a...

DESCRIPTORS: Colonization; Vaccines; Monoclonal antibodies;
Teichoic acids; Collagen; Cytokeratin; sortase; Adhesins;
Fibronectin; Bacteremia; Immunization (passive); Polysaccharides;
Staphylococcus aureus

7/3, K/12 (Item 12 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0002803809 IP ACCESSION NO: 6702723
Immune evasion by staphylococci

Foster, Timothy J
Microbiology Department, Moyné Institute of Preventive Medicine, Trinity College, Dublin 2, Ireland., [mailto:tfoster@cd.ie]

Nature Reviews: Microbiology, v 3, n 12, p 948-958, December 2005
PUBLICATION DATE: 2005

PUBLISHER: Nature Publishing Co., 345 Park Ave. S. 10th Floor New York NY 10010-1707 USA, [mailto:nature@natureny.com],
[URL: <http://www.nature.com/nature/>]

DOCUMENT TYPE: Journal Article; Review

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 1740-1526

FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Foster, Timothy J

ABSTRACT:

... effectiveness. The organism can survive in phagosomes, express polysaccharides and proteins that inhibit opsonization by antibody and complement, and its cell wall is resistant to lysozyme. Furthermore, *S. aureus* expresses several...

DESCRIPTORS: Leukocytes (neutrophilic); Chemotaxis; Phagosomes; Macrophages; Reviews; Opsonization; Immune response (humoral); Superantigens; Immunosuppression; Antibodies; Complement activation; Anergy; Lysozyme; Blood; Polysaccharides; Skin; Defensins; Cell walls; Cell surface; *Staphylococcus epidermidis*; *Staphylococcus*...

7/3, K/13 (Item 13 from file: 24)
 DIALOG(R) File 24: CSA Life Sciences Abstracts
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0002788738 IP ACCESSION NO: 6571206
 Fibronectin-binding proteins of *Staphylococcus aureus* mediate activation of human platelets via fibrinogen and fibronectin bridges to integrin GPIIb-IIIa and IgG binding to the Fc gamma RIa receptor

Fitzgerald, J Ross; Loughman, Anthony; Keane, Fiona; Brennan, Marian; Knobel, Morris; Higgins, Judy; Visai, Livia; Speziale, Pietro; Cox, Dermot; Foster, Timothy J
 Department of Microbiology, Moynihan Institute of Preventive Medicine,
 University of Dublin, Trinity College, Dublin, Ireland,
 [mailto:tfoster@cd.ie]

Molecular Microbiology, v 59, n 1, p 212-230, January 2006
 PUBLICATION DATE: 2006

PUBLISHER: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ
 UK, [URL: <http://www.blackwellpublishing.com>]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0950-382X

ELECTRONIC ISSN: 1365-2958

FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

... Anthony; Keane, Fiona; Brennan, Marian; Knobel, Morris; Higgins, Judy; Visai, Livia; Speziale, Pietro; Cox, Dermot; Foster, Timothy J

ABSTRACT:

... domains, respectively, to the low affinity form of the integrin GPIIb-IIIa on resting platelets. Antibodies recognizing the FnBPA A domain or the complex between the FnBPA BCD domains and fibronectin...

... expressing the A domain or the BCD domain respectively. Activation was inhibited by a monoclonal antibody (IV-3) specific for the Fc gamma RIa IgG receptor on platelets. We propose that...

...fibronectin and fibrinogen interacting with the low affinity form of GPIIb-IIIa and (ii) by antibodies specific to FnBPs that engage the platelet Fc receptor Fc gamma RIla. Platelet activation by...
...isolates from both the exponential and stationary phases of growth was completely inhibited by monoclonal antibody IV-3 suggesting that the IgG-Fc gamma RIla interaction is of fundamental importance for...

DESCRIPTORS: Platelets; Fibronectin; Fibrinogen; double prime Fc receptors; Monoclonal antibodies; Integrins; Immunoglobulin G; Fibronectin-binding protein; stationary phase; Platelet-activating factor; Endocarditis; Vascular system; Staphylococcus aureus; Lactococcus...

7/3, K/14 (Item 14 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0002743919 IP ACCESSION NO: 6423992
Roles for fibrinogen, immunoglobulin and complement in platelet activation promoted by Staphylococcus aureus clumping factor A

Loughman, Anthony; Fitzgerald, J Ross; Brennan, Marian P; Higgins, Judy; Downer, Robert; Cox, Dermot; Foster, Timothy J
Department of Microbiology, Moyne Institute of Preventive Medicine, Trinity College, Dublin 2, Ireland, [mailto:tfoster@cd.ie]

Molecular Microbiology, v 57, n 3, p 804-818, August 2005
PUBLICATION DATE: 2005

PUBLISHER: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ UK, [URL: <http://www.blackwellpublishing.com>]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0950-382X
ELECTRONIC ISSN: 1365-2958
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Roles for fibrinogen, immunoglobulin and complement in platelet activation promoted by Staphylococcus aureus clumping factor A

Loughman, Anthony; Fitzgerald, J Ross; Brennan, Marian P; Higgins, Judy; Downer, Robert; Cox, Dermot; Foster, Timothy J

ABSTRACT:

...required. Using platelets that were purified from plasma, the requirement for both bound fibrinogen and immunoglobulin was demonstrated. The immunoglobulin G (IgG) requirement is consistent with the potent inhibition of platelet activation by a monoclonal antibody specific for the platelet Fc gamma RIla receptor. Furthermore the IgG must contain antibodies specific for the C1fA A domain. A model is proposed whereby bacterial cells armed with...

DESCRIPTORS: Platelets; Immunoglobulin G; Fibrinogen; Complement; double prime Fc receptors; Promoters; virulence factors; Molecular modelling; Signal transduction; stationary phase; Complement activation; Monoclonal antibodies; Platelet aggregation; Endocarditis; Glycoproteins; Staphylococcus aureus; Lactococcus lactis

7/3, K/15 (Item 15 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2010 CSA. All rights reserved.

0002613868 IP ACCESSION NO: 6006558
The N-terminal A Domain of Fibronectin-binding Proteins A and B Promotes
Adhesion of Staphylococcus aureus to Elastin

Roche, Fiona M; Downer, Robert; Keane, Fiona; Speziale, Pietro; Park,
Pyong Woo; Foster, Timothy J
Department of Microbiology, Moyne Institute of Preventive Medicine, Trinity
College, Dublin 2, Ireland, the Department of Biochemistry, University of
Pavia, Pavia, Italy, and the Department of Medicine, Baylor College of
Medicine, Houston, Texas

Journal of Biological Chemistry, v 279, n 37, p 38433-38440, September 10,
2004
PUBLICATION DATE: 2004

PUBLISHER: American Society for Biochemistry and Molecular Biology, 9650
Rockville Pike Bethesda MD 20814-3996 USA, [mailto:asbmb@asbmb.faseb.org],
[URL: http://www.jbc.org]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0021-9258
ELECTRONIC ISSN: 1083-351X
FILE SEGMENT: Genetics Abstracts; Bacteriology Abstracts (Microbiology B)

Roche, Fiona M; Downer, Robert; Keane, Fiona; Speziale, Pietro; Park,
Pyong Woo; Foster, Timothy J

ABSTRACT:
... 544)) protein corresponding to the A region of FnBPA and anti-FnBPA
sub(37-544) antibodies inhibited FnBPA-mediated bacterial adherence
to immobilized elastin. Finally, recombinant A domain proteins, rFnBPA sub
...

7/3, K/16 (Item 1 from file: 41)
DIALOG(R) File 41: Pollution Abstracts
(c) 2010 CSA. All rights reserved.

0000319134 IP ACCESSION NO: 7462125
Both Complement- and Fibrinogen-Dependent Mechanisms Contribute to Platelet
Aggregation Mediated by Staphylococcus aureus Clumping Factor B

Majlovic, Helen; Loughman, Anthony; Brennan, Marian; Cox, Dermot;
Foster, Timothy J
Department of Microbiology, Moyne Institute of Preventive Medicine, Trinity
College, Dublin 2, Ireland. Department of Clinical Pharmacology, Royal
College of Surgeons in Ireland, Dublin 2, Ireland

Infection and Immunity, v 75, n 7, July 2007
PUBLICATION DATE: 2007

PUBLISHER: American Society for Microbiology, 1752 N Street N.W
Washington, DC 20036 USA, [URL: http://www.asm.org/]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0019-9567
ELECTRONIC ISSN: 1098-5522

Majlovic, Helen; Loughman, Anthony; Brennan, Marian; Cox, Dermot;
Foster, Timothy J

ABSTRACT:

... rapid platelet aggregation by either a fibrinogen- or a fibronectin-dependent process which also requires antibodies specific to each protein. Slower aggregation has been seen in other systems where specific fibrinogen binding ligands are absent and platelet aggregation is mediated by complement and specific antibodies. Bacteria expressing C1fB aggregate platelets with a longer lag time than C1fA or FnBPA and...

... requirements for platelet aggregation were investigated using gel-filtered platelets. Fibrinogen and specific anti-C1fB antibodies were found to be sufficient to allow platelet aggregation mediated by the wild-type C1fB...

... C1fB Q235A caused platelet aggregation in a complement-dependent manner which required specific anti-C1fB antibodies.

DESCRIPTORS: Antibodies; C1fB protein; Endocarditis; Fibrinogen; Fibronectin; Platelet aggregation; protein A; Lactococcus lactis; Staphylococcus aureus

7/3, K/17 (Item 2 from file: 41)
DIALOG(R) File 41: Pollution Abstracts
(c) 2010 CSA. All rights reserved.

0000307023 IP ACCESSION NO: 7106053
Staphylococcus aureus protein A binding to von Willebrand factor A1 domain is mediated by conserved IgG binding regions

O Seaghdha, Magnus; van Schooten, Carina J; Kerrigan, Steven W; Emsley, Jonas; Silverman, Gregg J; Cox, Dermot; Lenting, Peter J; Foster, Timothy J*
Microbiology Department, Moyne Institute of Preventive Medicine, Trinity College, Dublin, Ireland, [mailto:tfoster@cd.ie]

FEBS Journal, v 273, n 21, p 4831-4841, November 2006
PUBLICATION DATE: 2006

PUBLISHER: Blackwell Publishing Ltd., 9600 Garsington Road Oxford OX4 2DQ UK, [URL: <http://www.blackwellpublishing.com>]

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 1742-464X
ELECTRONIC ISSN: 1742-4658

... Carina J; Kerrigan, Steven W; Emsley, Jonas; Silverman, Gregg J; Cox, Dermot; Lenting, Peter J; Foster, Timothy J*

ABSTRACT:

... the Fc region of IgG. Spa also binds strongly to the Fab region of the immunoglobulins bearing V sub(H)3 heavy chains and to von Willebrand factor (vWF). Previous studies...

DESCRIPTORS: Amino acid substitution; Fab; Fc; Fluid flow; Glutathione transferase; Immunoglobulin G; Immunosorbents; Mechanical stimuli; Platelets; Von Willebrand factor; protein A; Staphylococcus aureus

7/3, K/18 (Item 1 from file: 98)
 DI ALOG(R) File 98: General Sci Abs
 (c) 2010 The HW Wilson Co. All rts. reserv.

04250091 H. W. WILSON RECORD NUMBER: BGSA00000091
 Bacterial fibronectin-binding proteins and endothelial cell surface fibronectin mediate adherence of Staphylococcus aureus to resting human endothelial cells.

Peacock, Sharon J
 Foster, Timothy J; Cameron, Brian J
 Microbiology (Microbiology) v. 145 pt 12 (Dec. 1999) p. 3477-86
 SPECIAL FEATURES: bibli ISSN: 1350-0872
 LANGUAGE: English
 COUNTRY OF PUBLICATION: United Kingdom

Foster, Timothy J; Cameron, Brian J

... ABSTRACT: FnBPA or FnBPB. Adhesion of mutants defective in other surface structures was unaffected. Anti-fibronectin antibodies blocked adhesion of 8325-4 to endothelial cells, while adhesion of strains 8325-4, P1...

7/3, K/19 (Item 1 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2010 American Chemical Society. All rts. reserv.

151243374 CA: 151(11)243374r PATENT
 Treatment of microbial infections
 INVENTOR(AUTHOR): Tarowski, Andrej; Foster, Timothy; Higgins, Judy; Josefsson, Elisabet; Geoghegan, Joan
 LOCATION: Ire.,
 ASSIGNEE: College of the Holy and Undivided Trinity of Queen Elizabeth; Leuchovius, Eric
 PATENT: PCT International ; WO 200995453 A1 DATE: 20090806
 APPLICATION: WO 2009EP51033 (20090129) *IE 200870 (20080131) *GB 20081768 (20080131)
 PAGES: 70pp. CODEN: PIXXD2 LANGUAGE: English
 PATENT CLASSIFICATIONS:

IPC/8 + Level	Value	Position	Status	Version	Action	Source	Office:
A61K-0038/16	A I F B	20060101				H	EP
O07K-0014/31	A I L B	20060101				H	EP
DESIGNATED COUNTRIES: AE; AG; AL; AM; AO; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; ME; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; ST; SV; SY; TJ; TM; TN; TR							
DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HR; HU; IE; IS; IT; LT; LU; LV; MC; MK; MT; NL; NO; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM							

7/3, K/20 (Item 2 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2010 American Chemical Society. All rts. reserv.

148376329 CA: 148(17)376329q JOURNAL
 Molecular Basis for Staphylococcus aureus-Mediated Platelet Aggregate
 Formation Under Arterial Shear In Vitro
 AUTHOR(S): Kerrigan, Steven W.; Clarke, Ni amh; Loughman, Anthony; Meade,
 Gerardene; Foster, Timothy J.; Cox, Dermot
 LOCATION: Molecular and Cellular Therapeutics, Royal College of Surgeons
 in Ireland, Dublin, Ire.,
 JOURNAL: Arterioscler., Thromb., Vasc. Biol. (Arteriosclerosis,
 Thrombosis, and Vascular Biology) DATE: 2008 VOLUME: 28 NUMBER: 2
 PAGES: 335-340 CODEN: ATVBFA ISSN: 1079-5642 LANGUAGE: English
 PUBLISHER: Lippincott Williams & Wilkins

7/3, K/21 (Item 3 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2010 American Chemical Society. All rts. reserv.

138397847 CA: 138(26)397847r JOURNAL
 Characterization of novel LPXTG-containing proteins of staphylococcus
 aureus identified from genome sequences
 AUTHOR(S): Roche, Fiona M.; Massey, Ruth; Peacock, Sharon J.; Day,
 Nicholas P. J.; Visai, Livia; Speziale, Pietro; Lam, Alex; Pallen, Mark;
 Foster, Timothy J.
 LOCATION: Department of Microbiology, Moyné Institute of Preventive
 Medicine, Trinity College, Dublin, Ire., 2
 JOURNAL: Microbiology (Reading, U. K.) (Microbiology (Reading, United
 Kingdom)) DATE: 2003 VOLUME: 149 NUMBER: 3 PAGES: 643-654 CODEN:
 MICRO ISSN: 1350-0872 LANGUAGE: English PUBLISHER: Society for General
 Microbiology

7/3, K/22 (Item 4 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2010 American Chemical Society. All rts. reserv.

138071914 CA: 138(6)71914e PATENT
 Monoclonal and polyclonal antibodies recognizing surface proteins of both
 coagulase-negative Staphylococci and Staphylococcus aureus
 INVENTOR(AUTHOR): Foster, Timothy J.; Roche, Fiona; Patti, Joseph M;
 Hutchins, Jeff T.; Hall, Andrea; Domanski, Paul; Patel, Pratishksha;
 Syribeys, Peter; Speziale, Pietro
 LOCATION: USA
 ASSIGNEE: Inhibitex, Inc.; College of the Holy and Undivided Trinity of
 Queens Elizabeth Near Dublin; Universita' Degli Studi Di Pavia
 PATENT: PCT International ; WO 2002102829 A2 DATE: 20021227
 APPLICATION: WO 2002US19220 (20020617) *US PV298098 (20010615)
 PAGES: 122 pp. CODEN: PIXXD2 LANGUAGE: English
 PATENT CLASSIFICATIONS:
 CLASS: C07K-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
 CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
 GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
 LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
 SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZM; ZW; AM;
 AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ;
 SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;
 IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;

MR; NE; SN; TD; TG

7/3, K/23 (Item 5 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

(c) 2010 American Chemical Society. All rts. reserv.

137031753 CA: 137(3)31753z JOURNAL

Protection against experimental Staphylococcus aureus arthritis by vaccination with clumping factor A, a novel virulence determinant

AUTHOR(S): Josefsson, Elisabet; Hartford, Orla; O'Brien, Louise; Patti, Joseph M.; Foster, Timothy

LOCATION: Department of Rheumatology, University of Goteborg, S-413 46, Goteborg, Swed.

JOURNAL: J. Infect. Dis. (Journal of Infectious Diseases) DATE: 2001

VOLUME: 184 NUMBER: 12 PAGES: 1572-1580 CODEN: JIDIAQ ISSN: 0022-1899

LANGUAGE: English PUBLISHER: University of Chicago Press

7/3, K/24 (Item 6 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

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133317557 CA: 133(23)317557e PATENT

Method using Clf40 or Clf41 protein from the ligand-binding region of the ClfA protein for inhibiting leukocyte adhesion to fibrinogen

INVENTOR(AUTHOR): O'Connell, David P.; Vann, Elisabeth; Hook, Magnus; Foster, Timothy J.

LOCATION: Ire.,

ASSIGNEE: The Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin; The Texas A & M University System

PATENT: PCT International ; WO 200064925 A1 DATE: 20001102

APPLICATION: WO 2000US11685 (20000428) *US PV132404 (19990428)

PAGES: 50 pp. CODEN: PIXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-001/00A; C07K-014/00B; C07K-017/00B

DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

7/3, K/25 (Item 7 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

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132217998 CA: 132(17)217998k PATENT

Sdr polypeptides and polynucleotides from coagulase-negative Staphylococcus epidermidis

INVENTOR(AUTHOR): Foster, Timothy J.; Hook, Magnus; Davis, Stacy; Hartford, Orla; McGrea, Kirk; Ni Eidhin, Deirdre

LOCATION: Ire.,

ASSIGNEE: The Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin; The Texas A & M University System

PATENT: PCT International ; WO 200012689 A1 DATE: 20000309

APPLICATION: WO 99US19728 (19990831) *US 98443 (19980831) *US 117119 (19990125)

PAGES: 104 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

CLASS: C12N-015/00A; C12N-015/11B; C07H-021/02B; C07H-021/04B

DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

7/3, K/26 (Item 8 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

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132212703 CA: 132(16)212703a PATENT

Multicomponent vaccines for prevention of staphylococcal infections

INVENTOR(AUTHOR): Patti, Joseph M; Foster, Timothy J.; Hook, Magnus

LOCATION: USA

ASSIGNEE: Inhibitex, Inc.; The Texas A & M University System; The Provost Fellows and Scholars of the College of the Holy and Undivided Trinity

PATENT: PCT International ; WO 200012131 A1 DATE: 20000309

APPLICATION: WO 99US19727 (19990831) *US 98439 (19980831)

PAGES: 115 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

CLASS: A61K-039/395A; A61K-039/00B; C07K-014/00B; C07K-016/00B

DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

7/3, K/27 (Item 9 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

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132199034 CA: 132(15)199034m PATENT

Staphylococcal immunotherapeutics via donor selection and donor stimulation

INVENTOR(AUTHOR): Patti, Joseph M; Foster, Timothy J.; Hook, Magnus

LOCATION: USA

ASSIGNEE: Inhibitex, Inc.; The Texas A & M University System; The Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth Near Dublin

PATENT: PCT International ; WO 200012132 A1 DATE: 20000309

APPLICATION: WO 99US19729 (19990831) *US 98449 (19980831)

PAGES: 84 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATION:

CLASS: A61K-039/395A; A61K-038/00B; C07K-016/00B

DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

7/3, K/28 (Item 10 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2010 American Chemical Society. All rts. reserv.

131016356 CA: 131(2)16356e PATENT
 Extracellular matrix-binding proteins of Staphylococcus aureus and the genes encoding them and their therapeutic and investigative uses
 INVENTOR(AUTHOR): Patti, Joseph M; Foster, Timothy J.; Josefsson, Elizabeth; Eidhin, Deirdre Ni; Hook, Magnus A. O.; Perkins, Samuel E.
 LOCATION: USA
 ASSIGNEE: Inhibitex, Inc.; Bioresearch Ireland; Texas A & M University
 PATENT: PCT International; WO 9927109 A2 DATE: 19990603
 APPLICATI ON: WO 98US25246 (19981125) *US 66815 (19971126) *US 98427 (19980831)
 PAGES: 143 pp. CODEN: PIXXD2 LANGUAGE: English
 PATENT CLASSIFI CATIONS:
 CLASS: C12N-015/31A; C07K-014/31B; C07K-016/12B; A61K-038/16B; G01N-033/53B
 DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW
 AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SZ; UG; ZW AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

7/3, K/29 (Item 11 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
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126102697 CA: 126(8)102697v JOURNAL
 A live (. DELTA. aroA) Aeromonas salmonicida vaccine for furunculosis preferentially stimulates T-cell responses relative to B-cell responses in rainbow trout (Oncorhynchus mykiss). (Erratum to document cited in CA125:192950)
 AUTHOR(S): Marsden, Matthew J.; Vaughan, Laurence M.; Foster, Timothy J.; Secombes, Christopher J.
 LOCATION: Dep. Zoology, Univ. Aberdeen, Aberdeen, UK, AB9 2TN
 JOURNAL: Infect. Immun. DATE: 1997 VOLUME: 65 NUMBER: 1 PAGES: 348
 CODEN: INFI BR ISSN: 0019-9567 LANGUAGE: English PUBLISHER: American Society for Microbiology

7/3, K/30 (Item 12 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
 (c) 2010 American Chemical Society. All rts. reserv.

125192950 CA: 125(15)192950d JOURNAL
 A live (. DELTA. aroA) Aeromonas salmonicida vaccine for furunculosis preferentially stimulates T-cell responses relative to B-cell responses in rainbow trout (Oncorhynchus mykiss)
 AUTHOR(S): Marsden, Matthew J.; Vaughan, Laurence M.; Foster, Timothy J.; Secombes, Christopher J.
 LOCATION: Dep. Zoology, Univ. Aberdeen, Aberdeen, UK, AB9 2TN
 JOURNAL: Infect. Immun. DATE: 1996 VOLUME: 64 NUMBER: 9 PAGES: 3863-3869 CODEN: INFI BR ISSN: 0019-9567 LANGUAGE: English

7/3, K/31 (Item 13 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)

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119136987 CA: 119(13)136987k JOURNAL

An aromatic-dependent mutant of fish pathogen *Aeromonas salmonicida* is attenuated in fish and is effective as a live vaccine against the salmonid disease furunculosis

AUTHOR(S): Vaughan, Laurence M.; Smith, Peter R.; Foster, Timothy J.

LOCATION: Dep. Microbiol., Moyne Inst., Dublin, Ire.,

JOURNAL: Infect. Immun. DATE: 1993 VOLUME: 61 NUMBER: 5 PAGES: 2172-81 CODEN: INFIBR ISSN: 0019-9567 LANGUAGE: English

7/3, K/32 (Item 1 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

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0015718499 E.I. COMPENDEX No: 2003477741758

Structural Organization of the Fibrinogen-binding Region of the Clumping Factor B MSCRAMM of *Staphylococcus aureus*

Perkins, Samuel; Walsh, Evelyn J.; Deivanayagam, Champion C. S.;

Narayana, Sthanam V. L.; Foster, Timothy J.; Hook, Magnus

Corresp. Author/Affil: Hook, M: Inst. for Biosciences and Technology, Texas Medical Center, 2121 W Holcombe Blvd., Houston, TX 77030, United States

Journal of Biological Chemistry (J. Biol. Chem) (United States) 2001, 276/48 (44721-44728)

Publication Date: 20011130

Publisher: American Society for Biochemistry and Molecular Biology Inc.

CODEN: JBCHA ISSN: 0021-9258

DOI: 10.1074/jbc.M106741200

Document Type: Article; Journal Record Type: Abstract

Treatment: T; (Theoretical); X; (Experimental)

Language: English Summary Language: English

Number of References: 31

Perkins, Samuel; Walsh, Evelyn J.; Deivanayagam, Champion C. S.;

Narayana, Sthanam V. L.; Foster, Timothy J.; Hook, Magnus

...to fibrinogen, and N123 caused some reduction in bacterial attachment, whereas N12 was essentially inactive. Antibodies raised against the central N2 domain of the A-region were the most effective at inhibiting bacterial adhesion to immobilized fibrinogen, although anti-N3 or anti-N1 antibodies also caused some reduction in C1fB-mediated adherence to fibrinogen.

Descriptors: Adhesion; Antibodies; Bacteria; Gel permeation chromatography; *Proteins

7/3, K/33 (Item 2 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

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0015710347 E.I. COMPENDEX No: 2003477734494

Identification of Residues in the *Staphylococcus aureus*

Fibrinogen-binding MSCRAMM Clumping Factor A (ClfA) that Are Important for Ligand Binding

Hartford, Orla M.; Wann, Elisabeth R.; Hook, Magnus; Foster, Timothy J.

Corresp. Author/Affil: Foster, T.J.: Department of Microbiology, Moyne Inst. of Preventive Medicine, Trinity College, Dublin 2, Ireland

Corresp. Author email: tfoster@cd.ie

Journal of Biological Chemistry (J. Biol. Chem) (United States) 2001, 276/4 (2466-2473)

Publication Date: 20010126

10615383anti.txt

Publisher: American Society for Biochemistry and Molecular Biology Inc.
CODEN: JBCHA ISSN: 0021-9258
DOI: 10.1074/jbc.M007979200
Document Type: Article; Journal Record Type: Abstract
Treatment: T; (Theoretical); X; (Experimental)
Language: English Summary Language: English
Number of References: 39

Hartford, Orla M; Wann, Elisabeth R; Hook, Magnus; Foster, Timothy J.

...involvement of this part of ClfA in the interaction of this protein with Fg. Polyclonal antibodies generated against a recombinant protein encompassing residues 500-559 of the A region inhibited the...

Descriptors: Antibodies; Bacteria; Binding energy; Escherichia coli; Mitagenesis; Pathology; Proteins; Reaction kinetics; Reduction; Spectroscopic analysis; *Biochemistry

7/3, K/34 (Item 3 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
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0015180616 E.I. COMPENDEX No: 2002377080098

The elastin-binding protein of Staphylococcus aureus (EbpS) is expressed at the cell surface as an integral membrane protein and not as a cell wall-associated protein

Downer, Robert; Roche, Fiona; Park, Pyong Woo; Mecham, Robert P.; Foster, Timothy J.

Corresp. Author/Affil: Foster, T.J.: Microbiology Department, Moyne Inst. of Preventive Medicine, Trinity College, Dublin 2, Ireland

Corresp. Author email: tfoster@cd.ie

Journal of Biological Chemistry (J. Biol. Chem) (United States) 2002 , 277/1 (243-250)

Publication Date: 20020104

Publisher: American Society for Biochemistry and Molecular Biology Inc.

CODEN: JBCHA ISSN: 0021-9258

DOI: 10.1074/jbc.M107621200

Document Type: Article; Journal Record Type: Abstract

Treatment: T; (Theoretical); X; (Experimental)

Language: English Summary Language: English

Number of References: 50

Downer, Robert; Roche, Fiona; Park, Pyong Woo; Mecham, Robert P.; Foster, Timothy J.

...strains Cowan and 8325-4 were predicted from sequence analysis to comprise 486 residues. Specific antibodies were raised against an N-terminal domain (residues 1-267) and a C-terminal domain...

...the N terminus between residues 14-34 and probing whole cells with anti-EbpS1-267 antibodies indicated that this region is exposed on the surface of intact cells. This was also...

Descriptors: Antibodies; Biological membranes; Escherichia coli; Growth kinetics; Hydrophobicity; Proteins; Strain; *Biochemistry

7/3, K/35 (Item 1 from file: 149)
DIALOG(R) File 149: TGG Health&Wellness DB(SM)
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04619426 SUPPLIER NUMBER: 214587134 (USE FORMAT 7 OR 9 FOR FULL TEXT)

) Colonization and infection of the human host by staphylococci: adhesion, survival and immune evasion. (Report)

Foster, Timothy J.
 Veterinary Dermatology, 20, 5-6, 456(15)
 Oct - Dec,
 2009
 DOCUMENT TYPE: Report PUBLICATION FORMAT: Magazine/Journal ISSN:
 0959-4493 LANGUAGE: English RECORD TYPE: Abstract TARGET AUDIENCE:
 Academic

Foster, Timothy J.

... DESCRIPTORS: Immunoglobulins--

7/3, K/36 (Item 2 from file: 149)
 DI ALOG(R) File 149: TGG Health&Wellness DB(SM)
 (c) 2010 Gale/Cengage. All rights reserved.

04140564 SUPPLIER NUMBER: 197410426 (USE FORMAT 7 OR 9 FOR FULL TEXT)

)
 Immune evasion by Staphylococcus aureus conferred by iron-regulated surface
 determinant protein IsdH (iron-regulated surface determinant protein
 H) (Author abstract) (Report)

Visai, Livia; Yanagisawa, Naoko; Josefsson, Elisabet; Tarkowski, Andrej;
 Pezzali, Ilaria; Rooijackers, Suzan H.M.; Foster, Timothy J.;
 Speziale, Pietro
 Microbiology, 155, 3, 667(13)
 March,
 2009

DOCUMENT TYPE: Report; Author abstract PUBLICATION FORMAT:
 Magazine/Journal ISSN: 1350-0872 LANGUAGE: English RECORD TYPE:
 Abstract TARGET AUDIENCE: Academic

... Foster, Timothy J

... AUTHOR ABSTRACT: wild-type. The mutant was engulfed more rapidly by
 human neutrophils in the presence of serum opsonins, survived poorly
 in fresh whole human blood and was less virulent in a mouse model of
 sepsis. The protective mechanism seems to stem from an accelerated
 degradation of the serum opsonin C3b.

7/3, K/37 (Item 3 from file: 149)
 DI ALOG(R) File 149: TGG Health&Wellness DB(SM)
 (c) 2010 Gale/Cengage. All rights reserved.

04062665 SUPPLIER NUMBER: 194277729 (USE FORMAT 7 OR 9 FOR FULL TEXT)

)
 Protein A-mediated multicellular behavior in Staphylococcus aureus. (Author
 abstract) (Report)

Merino, Nekane; Toledo-Arana, Alejandro; Vergara-Irigaray, Marta; Valle,
 Jaione; Solano, Cristina; Calvo, Enrique; Lopez, Juan Antonio; Foster,
 Timothy J.; Penades, Jose R.; Lasa, Inigo
 Journal of Bacteriology, 191, 3-4, 832(12)
 Feb,
 2009

DOCUMENT TYPE: Author abstract; Report PUBLICATION FORMAT:
 Magazine/Journal ISSN: 0021-9193 LANGUAGE: English RECORD TYPE:
 Abstract TARGET AUDIENCE: Academic

... Foster, Timothy J

... AUTHOR ABSTRACT: A-mediated biofilm formation was completely inhibited
 in a dose-dependent manner by addition of serum purified

immunoglobulin G or anti-protein A-specific antibodies. A murine model of subcutaneous catheter infection unveiled a significant role for protein A in...

7/3, K/38 (Item 4 from file: 149)
 DI ALOG(R) File 149: TGG Health&Wellness DB(SM)
 (c) 2010 Gale/Cengage. All rts. reserv.

03397530 SUPPLIER NUMBER: 168547672 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The role of Staphylococcus aureus surface protein SasG in adherence and biofilm formation. (Author abstract)

Corrigan, Rebecca M; Rigby, David; Handley, Pauline; Foster, Timothy J.

Microbiology, 153, 8, 2435(12)

August,

2007

DOCUMENT TYPE: Author abstract PUBLICATION FORMAT: Magazine/Journal

ISSN: 1350-0872 LANGUAGE: English RECORD TYPE: Abstract

TARGET AUDIENCE: Academic

... Foster, Timothy J.

... AUTHOR ABSTRACT: 2.51 nm long) of varying density on the cell wall, which were labelled by immunogold negative staining with anti-SasG antibodies. SasG-expressing strains of S. aureus also formed biofilm independently of the polysaccharide intercellular adhesin...

7/3, K/39 (Item 5 from file: 149)
 DI ALOG(R) File 149: TGG Health&Wellness DB(SM)
 (c) 2010 Gale/Cengage. All rts. reserv.

03327843 SUPPLIER NUMBER: 163048556 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Localized tufts of fibrils on Staphylococcus epidermidis NCTC 11047 are comprised of the accumulation-associated protein. (Author abstract)

Banner, Miriam A; Cuniffe, John G; Macintosh, Robin L; Foster, Timothy J; Rohde, Holger; Mack, Dietrich; Hoyes, Emy; Derrick, Jeremy; Upton, Mathew; Handley, Pauline S.

Journal of Bacteriology, 189, 7-8, 2793(12)

April,

2007

DOCUMENT TYPE: Author abstract PUBLICATION FORMAT: Magazine/Journal

ISSN: 0021-9193 LANGUAGE: English RECORD TYPE: Abstract

TARGET AUDIENCE: Academic

... Foster, Timothy J

... AUTHOR ABSTRACT: to cause biofilm formation if it is truncated by loss of the terminal A domain. Immunogold staining with anti-Aap antibodies labeled tuft fibrils of the WT and (Fib.sup.+) cells but not the cell surface of Fib cells. The tufts were labeled with N-terminally directed antibodies (anti-A domain), showing that the fibrillar Aap was not truncated on the cell surface...
 ? e au=mccrea, kirk?

Ref	Items	Index-term
E1	13	AU=MCCREA, KIRK W
E2	21	AU=MCCREA, KIRK W
E3	0	*AU=MCCREA, KIRK?
E4	2	AU=MCCREA, KR

E5 4 AU=MCCREA, KRISTIN
 E6 28 AU=MCCREA, KW
 E7 9 AU=MCCREA, L.
 E8 1 AU=MCCREA, LAURIE LEE
 E9 1 AU=MCCREA, LAWRENCE JOSEPH
 E10 2 AU=MCCREA, LC
 E11 1 AU=MCCREA, LESTER C.
 E12 1 AU=MCCREA, LINDA DAGEN

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13 AU=MCCREA, KIRK W
 21 AU=MCCREA, KIRK W
 S8 34 E1-E2

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>>>Records from unsupported files will be retained in the RD set.

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? t s9/3, k/1-21

>>>KW C option is not available in file(s): 399

9/3, K/1 (Item 1 from file: 24)

DIALOG(R) File 24: CSA Life Sciences Abstracts
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0003181674 IP ACCESSION NO: 8039117

Relationships of Nontypeable Haemophilus influenzae Strains to Hemolytic
 and Nonhemolytic Haemophilus haemolyticus Strains

McGrea, Kirk W; Xie, Jingping; LaGross, Nathan; Patel, Mayurika;
 Mukundan, Deepa; Murphy, Timothy F; Marrs, Carl F; Gilsdorf, Janet R
 Department of Pediatrics and Communicable Diseases, University of Michigan
 Medical School, Ann Arbor, Michigan. Department of Epidemiology, University
 of Michigan School of Public Health, Ann Arbor, Michigan. Department of
 Medicine, University at Buffalo, State University of New York, Buffalo, New
 York

Journal of Clinical Microbiology, v 46, n 2, p 406-416, February 2008
 PUBLICATION DATE: 2008

PUBLISHER: American Society for Microbiology, 1752 N Street N.W.
 Washington, DC 20036 USA, [URL: <http://www.asm.org/>]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0095-1137

ELECTRONIC ISSN: 1098-5530

FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

McGrea, Kirk W; Xie, Jingping; LaGross, Nathan; Patel, Mayurika;
 Mukundan, Deepa; Murphy, Timothy F; Marrs, Carl...

9/3, K/2 (Item 2 from file: 24)

DIALOG(R) File 24: CSA Life Sciences Abstracts
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10615383anti.txt

0002902809 IP ACCESSION NO: 6946986

Heterogeneity in Tandem Octanucleotides within *Haemophilus influenzae*
Lipopolysaccharide Biosynthetic Gene *losA* Affects Serum Resistance

Erwin, Alice L; Bonthuis, Paul J; Geelhood, Jennifer L; Nelson, Kevin L;
McGrea, Kirk W; Gilsdorf, Janet R; Smith, Arnold L
Bacterial Pathogenesis Program, Seattle Biomedical Research Institute,
Seattle, Washington 98109. Department of Pediatrics and Communicable
Diseases, University of Michigan, Ann Arbor, Michigan 48109-0244

Infection and Immunity, v 74, n 6, p 3408-3414, June 2006
PUBLICATION DATE: 2006

PUBLISHER: American Society for Microbiology, 1752 N Street N.W
Washington, DC 20036 USA, [URL: <http://www.asm.org/>]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0019-9567

ELECTRONIC ISSN: 1098-5522

FILE SEGMENT: Bacteriology Abstracts (Microbiology B); Genetics Abstracts

Erwin, Alice L; Bonthuis, Paul J; Geelhood, Jennifer L; Nelson, Kevin L;
McGrea, Kirk W; Gilsdorf, Janet R; Smith, Arnold L

9/3, K/3 (Item 3 from file: 24)

DIALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2010 CSA. All rights reserved.

0002695223 IP ACCESSION NO: 6169023

Identification of New *hmwA* Alleles from Nontypeable *Haemophilus influenzae*

Ecevit, IZafer; McGrea, Kirk W; Marrs, Carl F; Gilsdorf, Janet R
Department of Pediatrics and Communicable Diseases. Department of
Epidemiology, University of Michigan, Ann Arbor, Michigan

Infection and Immunity, v 73, n 2, p 1221-1225, February 2005
PUBLICATION DATE: 2005

PUBLISHER: American Society for Microbiology, 1752 N Street N.W
Washington, DC 20036 USA, [URL: <http://www.asm.org/>]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0019-9567

FILE SEGMENT: Genetics Abstracts; Bacteriology Abstracts (Microbiology B)

Ecevit, IZafer; McGrea, Kirk W; Marrs, Carl F; Gilsdorf, Janet R

9/3, K/4 (Item 1 from file: 98)

DIALOG(R) File 98: General Sci Abs
(c) 2010 The H.W. Wilson Co. All rights reserved.

04268767 H.W. WILSON RECORD NUMBER: BGSA00018767

The serine-aspartate repeat (Sdr) protein family in *Staphylococcus*
epidermidis.
McGrea, Kirk W

Hartford, Orla; Davis, Stacey
Microbiology (Microbiology) v. 146 pt 7 (July 2000) p. 1535-46
SPECIAL FEATURES: bibli ISSN: 1350-0872
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom

McGrea, Kirk W

9/3, K/5 (Item 2 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2010 The HWWilson Co. All rts. reserv.

04000617 H.W. WILSON RECORD NUMBER: BGS199000617
Three new members of the serine-aspartate repeat protein multigene family
of Staphylococcus aureus.
Josefsson, Elisabet
McGrea, Kirk W; N Eidi n, Deirdre
Microbiology (Microbiology) v. 144 pt 12 (Dec. '98) p. 3387-95
SPECIAL FEATURES: bibli ISSN: 1350-0872
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom

McGrea, Kirk W; N Eidi n, Deirdre

9/3, K/6 (Item 3 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2010 The HWWilson Co. All rts. reserv.

03531239 H.W. WILSON RECORD NUMBER: BGS197031239
Identification of two minor subunits in the pilus of Haemophilus
influenzae.
McGrea, Kirk W
Watson, Wendy J; Gilsdorf, Janet R
Journal of Bacteriology (J Bacteriol) v. 179 no13 (July '97) p. 4227-31
SPECIAL FEATURES: bibli ISSN: 0021-9193
LANGUAGE: English
COUNTRY OF PUBLICATION: United States

McGrea, Kirk W

9/3, K/7 (Item 1 from file: 143)
DIALOG(R) File 143: Biol. & Agric. Index
(c) 2010 The HWWilson Co. All rts. reserv.

1404017 H.W. WILSON RECORD NUMBER: BBA101043938
Sdr G, a fibrinogen-binding bacterial adhesin of the microbial surface
components recognizing adhesive matrix molecules subfamily from
Staphylococcus epidermidis, targets the thrombin cleavage site in the Bb
chain
Davis, Stacey L
Gurusi ddappa, Sivashankar appa; McGrea, Kirk W
The Journal of Biological Chemistry v. 276 no30 (July 27 2001) p.
27799-805
DOCUMENT TYPE: Feature Article ISSN: 0021-9258

... McGrea, Kirk W

9/3, K/8 (Item 1 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)

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150367330 CA: 150(18)367330x JOURNAL
Comparison of laboratory-based and phylogenetic methods to distinguish
between *Haemophilus influenzae* and *H. haemolyticus*
AUTHOR(S): Sandstedt, Sara A.; Zhang, Lixin; Patel, Mayurika; McGrea,
Kirk W.; Qin, Zhaohui; Marrs, Carl F.; Gilsdorf, Janet R.
LOCATION: Department of Epidemiology, University of Michigan School of
Public Health, Ann Arbor, MI, 48109-2029, USA
JOURNAL: J. Microbiol. Methods (Journal of Microbiological Methods)
DATE: 2008 VOLUME: 75 NUMBER: 2 PAGES: 369-371 CODEN: JMDQ ISSN:
0167-7012 PUBLISHER ITEM IDENTIFIER: 0167-7012(08)00248-0 LANGUAGE:
English PUBLISHER: Elsevier B.V.

9/3, K/9 (Item 2 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
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142069637 CA: 142(5)69637f JOURNAL
Prevalence of the h1fBC, hmw1A, hmw2A, hmwC, and h1a genes in *Haemophilus*
influenzae isolates
AUTHOR(S): Ecevit, I. Zafer; McGrea, Kirk W.; Pettigrew, Melinda M.; Sen,
Ananda; Marrs, Carl F.; Gilsdorf, Janet R.
LOCATION: Department of Pediatric Infectious Diseases, University of
Michigan, Ann Arbor, MI, 48109-0244, USA
JOURNAL: J. Clin. Microbiol. (Journal of Clinical Microbiology) DATE:
2004 VOLUME: 42 NUMBER: 7 PAGES: 3065-3072 CODEN: JCM DW ISSN:
0095-1137 LANGUAGE: English PUBLISHER: American Society for Microbiology

9/3, K/10 (Item 3 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
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138003644 CA: 138(1)3644s JOURNAL
The *Staphylococcus aureus* Map protein is an immunomodulator that
interferes with T cell-mediated responses
AUTHOR(S): Lee, Lawrence Y.; Miyamoto, Yuko J.; McIntyre, Bradley W.;
Hook, Magnus; McGrea, Kirk W.; McDevitt, Damien; Brown, Eric L.
LOCATION: The Center for Extracellular Matrix Biology, Albert B. Alkek
Institute of Biosciences and Technology, Texas A and M University System
Health Science Center, Houston, TX, 77030-7552, USA
JOURNAL: J. Clin. Invest. (Journal of Clinical Investigation) DATE: 2002
VOLUME: 110 NUMBER: 10 PAGES: 1461-1471 CODEN: JCI NAO ISSN: 0021-9738
LANGUAGE: English PUBLISHER: American Society for Clinical Investigation

9/3, K/11 (Item 4 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
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136050703 CA: 136(4)50703d JOURNAL
Haemophilus influenzae: Human-specific bacterium
AUTHOR(S): Marrs, Carl F.; Krasan, Graham P.; McGrea, Kirk W.; Clemans,
Daniel L.; Gilsdorf, Janet R.
LOCATION: Department of Epidemiology, University of Michigan School of
Public Health, Ann Arbor, MI, USA
JOURNAL: Front. Biosci. DATE: 2001 VOLUME: 6, PAGES: E41-E60 CODEN:
FRBIF6 UNIFORM RESOURCE LOCATOR (URL):
<http://www.bioscience.org/2001/v6/e/marrs/pdf.pdf> MEDIA TYPE: online
computer file ISSN: 1093-4715 LANGUAGE: English PUBLISHER: Frontiers in
Bioscience

9/3, K/12 (Item 5 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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135285663 CA: 135(20)285663j JOURNAL

Structure of a fibrinogen-binding bacterial adhesin of the microbial surface components recognizing adhesive matrix molecules subfamily from *Staphylococcus epidermidis*, targets the thrombin cleavage site in the B β chain

AUTHOR(S): Davis, Stacey L.; Gurusiddappa, Shivashankarappa; McGrea, Kirk W.; Perkins, Samuel; Hook, Magnus

LOCATION: Center for Extracellular Matrix Biology, Institute of Biosciences and Technology, Texas A and M University Health Science Center, Houston, TX, 77030-3303, USA

JOURNAL: J. Biol. Chem. DATE: 2001 VOLUME: 276 NUMBER: 30 PAGES: 27799-27805 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English PUBLISHER: American Society for Biochemistry and Molecular Biology

9/3, K/13 (Item 6 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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129287637 CA: 129(22)287637d JOURNAL

Immunologic and structural relationships of the minor pilus subunits among *Haemophilus influenzae* isolates

AUTHOR(S): McGrea, Kirk W.; Sauver, Jennifer L. St.; Marrs, Carl F.; Clemons, Daniel; Gilsdorf, Janet R.

LOCATION: Departments of Pediatrics and Communicable Diseases and Epidemiology, University of Michigan, Ann Arbor, MI, 48109-0244, USA

JOURNAL: Infect. Immun. DATE: 1998 VOLUME: 66 NUMBER: 10 PAGES: 4788-4796 CODEN: INFI BR ISSN: 0019-9567 LANGUAGE: English PUBLISHER: American Society for Microbiology

9/3, K/14 (Item 7 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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127187884 CA: 127(14)187884x JOURNAL

Role of pili in *Haemophilus influenzae* adherence and colonization

AUTHOR(S): Gilsdorf, Janet R.; McGrea, Kirk W.; Marrs, Carl F.

LOCATION: Department of Pediatrics, University of Michigan Medical School, Ann Arbor, MI, 48109, USA

JOURNAL: Infect. Immun. DATE: 1997 VOLUME: 65 NUMBER: 8 PAGES: 2997-3002 CODEN: INFI BR ISSN: 0019-9567 LANGUAGE: English PUBLISHER: American Society for Microbiology

9/3, K/15 (Item 8 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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124312091 CA: 124(23)312091c DISSERTATION

Molecular analysis of *Haemophilus influenzae* hemagglutinating pili (pilus gene cluster)

AUTHOR(S): McGrea, Kirk W.

LOCATION: Univ. of Michigan, Ann Arbor, MI, USA

DATE: 1996 PAGES: 137 pp. CODEN: DABBBA LANGUAGE: English CITATION: Diss. Abstr. Int., B 1996, 56(12), 6542 AVAIL: Univ. Microfilms Int., Order No. DA9610195

9/3, K/16 (Item 9 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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122283454 CA: 122(23)283454z JOURNAL
Identification of hifD and hifE in the pilus gene cluster of Haemophilus
influenzae type b strain Eagan
AUTHOR(S): McCrea, Kirk W.; Watson, Wendy J.; Gilsdorf, Janet R.; Marrs,
Carl F.
LOCATION: Dep. Epidemiol., Univ. Michigan, Ann Arbor, M., 48109, USA
JOURNAL: Infect. Immun. DATE: 1994 VOLUME: 62 NUMBER: 11 PAGES:
4922-8 CODEN: INFI BR ISSN: 0019-9567 LANGUAGE: English

9/3, K/17 (Item 10 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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120155488 CA: 120(13)155488k JOURNAL
Identification of a gene essential for piliation in Haemophilus
influenzae type b with homology to the pilus assembly platform genes of
gram-negative bacteria
AUTHOR(S): Watson, Wendy J.; Gilsdorf, Janet R.; Tucci, Michelle A.;
McCrea, Kirk W.; Forney, Larry J.; Marrs, Carl F.
LOCATION: Med. Sch., Univ. Michigan, Ann Arbor, M., 48109, USA
JOURNAL: Infect. Immun. DATE: 1994 VOLUME: 62 NUMBER: 2 PAGES: 468-75
CODEN: INFI BR ISSN: 0019-9567 LANGUAGE: English

9/3, K/18 (Item 11 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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120070348 CA: 120(7)70348q JOURNAL
Gel compressions and artifact banding can be resolved in the same DNA
sequence reaction
AUTHOR(S): McCrea, Kirk W.; Marrs, Carl F.; Gilsdorf, Janet R.
LOCATION: Dep. Epidemiol., Univ. Michigan, Ann Arbor, M., 48109, USA
JOURNAL: BioTechniques DATE: 1993 VOLUME: 15 NUMBER: 5 PAGES: 843-4
CODEN: BTNQDO ISSN: 0736-6205 LANGUAGE: English

9/3, K/19 (Item 12 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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119006770 CA: 119(1)6770y JOURNAL
Reactivity of antibodies against conserved regions of pilins of
Haemophilus influenzae type b
AUTHOR(S): Gilsdorf, Janet R.; Forney, Larry J.; McCrea, Kirk W.
LOCATION: Dep. Pediatr., Univ. Michigan, Ann Arbor, M., USA
JOURNAL: J. Infect. Dis. DATE: 1993 VOLUME: 167 NUMBER: 4 PAGES:
962-5 CODEN: JIDI AQ ISSN: 0022-1899 LANGUAGE: English

9/3, K/20 (Item 1 from file: 8)
DI ALOG(R) File 8: Ei Compendex(R)
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0015718716 E.I. COMPENDEX No: 2003477741977
Sdr G a Fibrinogen-binding Bacterial Adhesin of the Microbial Surface
Page 29

10615383anti.txt

Components Recognizing Adhesive Matrix Molecules Subfamily from
Staphylococcus epidermidis, Targets the Thrombin Cleavage Site in the Bbeta
Chain

Davis, Stacey L.; Gurusiddappa, Sivashankarappa; McGrea, Kirk W;
Perkins, Samuel; Hook, Magnus

Corresp. Author/Affil: Hook, M: Ctr. for Extracell. Matrix Biology,
Inst. of Biosciences and Technology, Texas A/M Univ. Hlth. Sci. Ctr., 2121
W Holcombe Blvd., Houston, TX 77030-3303, United States

Corresp. Author email: mhook@bt.tamu.edu

Journal of Biological Chemistry (J. Biol. Chem) (United States) 2001
, 276/30 (27799-27805)

Publication Date: 20010727

Publisher: American Society for Biochemistry and Molecular Biology Inc.

CODEN: JBCHA ISSN: 0021-9258

DOI: 10.1074/jbc.M103873200

Document Type: Article; Journal Record Type: Abstract

Treatment: T; (Theoretical); X; (Experimental)

Language: English Summary Language: English

Number of References: 30

Davis, Stacey L.; Gurusiddappa, Sivashankarappa; McGrea, Kirk W;
Perkins, Samuel; Hook, Magnus

9/3, K/21 (Item 1 from file: 149)

DIALOG(R) File 149: TGG Health&Wellness DB(SM)

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03958741 SUPPLIER NUMBER: 191007606 (USE FORMAT 7 OR 9 FOR FULL TEXT
)

Comparison of laboratory-based and phylogenetic methods to distinguish
between Haemophilus influenzae and H. haemolyticus. (Report)

Sandstedt, Sara A.; Zhang, Lixin; Patel, Mayurika; McGrea, Kirk W;

Qin, Zhaohui; Marrs, Carl F.; Gilsdorf, Janet R.

Journal of Microbiological Methods, 75, 2, 369(3)

Oct,

2008

DOCUMENT TYPE: Report PUBLICATION FORMAT: Magazine/Journal ISSN:

0167-7012 LANGUAGE: English RECORD TYPE: Abstract TARGET AUDIENCE:

Academic

... McGrea, Kirk W

? e au=hook, m?

Ref	Items	Index-term
E1	6	AU=HOOK, M S.
E2	2	AU=HOOK, M*
E3	0	*AU=HOOK, M?
E4	3	AU=HOOK, MA
E5	1	AU=HOOK, MADONNA E.
E6	282	AU=HOOK, MAGNUS
E7	15	AU=HOOK, MAGNUS (ED)
E8	3	AU=HOOK, MAGNUS A. O.
E9	1	AU=HOOK, MAGNUS M
E10	1	AU=HOOK, MARI A
E11	1	AU=HOOK, MARI ON B.
E12	1	AU=HOOK, MARI ON EMERSON

Enter P or PAGE for more

? s e1-e9

6	AU=HOOK, M S.
2	AU=HOOK, M*
0	AU=HOOK, M?
3	AU=HOOK, MA

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                                10615383anti.txt
      1 AU=HOOK, MADONNA E.
    282 AU=HOOK, MAGNUS
      15 AU=HOOK, MAGNUS (ED)
      3 AU=HOOK, MAGNUS A. O.
      1 AU=HOOK, MAGNUS M
S10      312 E1-E9
? s s10 and (sera or serum or antibod? or immunoglob?)
      312 S10
      725648 SERA
      5225664 SERUM
      5850155 ANTI BOD?
      1872065 IMMUNOGLOB?
S11      47 S10 AND (SERA OR SERUM OR ANTI BOD? OR IMMUNOGLOB?)
? s s11 and staphylococcus
      47 S11
      789188 STAPHYLOCOCCUS
S12      30 S11 AND STAPHYLOCOCCUS
? rd

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>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

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S13      28 RD (unique items)
? t s13/3,k/1-28
>>>KW C option is not available in file(s): 399

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13/3,K/1 (Item 1 from file: 24)
DI ALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2010 CSA. All rts. reserv.

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0001593661 IP ACCESSI ON NO: 3879606
A monoclonal antibody enhances ligand binding of fibronectin MSCRAMM
(adhesin) from Streptococcus dysgalactiae

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Speziale, P; Joh, D; Visai, L; Bozzini, S; House-Pompeo, K; Lindberg,
M; Hook, M
Dep. Biochem and Biophys., Texas A & M Univ., Houston, TX 77030, USA

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Journal of Biological Chemistry, v 271, n 3, p 1371-1378, 1996
ADDL. SOURCE INFO: Journal of Biological Chemistry [J. BIOL. CHEM.], vol.
271, no. 3, pp. 1371-1378, 1996
PUBLICATION DATE: 1996

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DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
ISSN: 0021-9258
FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

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A monoclonal antibody enhances ligand binding of fibronectin MSCRAMM
(adhesin) from Streptococcus dysgalactiae

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Speziale, P; Joh, D; Visai, L; Bozzini, S; House-Pompeo, K; Lindberg,
M; Hook, M

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ABSTRACT:

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A monoclonal antibody 3A10, generated from a mouse immunized with
the Streptococcus dysgalactiae fibronectin (Fn) binding protein FnBA...

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10615383anti.txt

...recognize the antigen by itself, and Fn was required for the immunological interaction between the antibody and the epitope. This induction effect of Fn was shown in both Western blot and...

...Streptococcus pyogenes Fn binding MSCRAMM but not the corresponding motifs in two related adhesins from Staphylococcus aureus and S. dysgalactiae. Furthermore, 3A10 stimulated Fn binding by S. pyogenes cells. These results...

...a defined structure rich in beta sheet and expressing a ligand-induced binding site for antibodies such as 3A10.

DESCRIPTORS: monoclonal antibodies; ligands; antigens; Streptococcus dysgalactiae

13/3, K/2 (Item 1 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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150390177 CA: 150(19)390177m PATENT

Identifying inhibitors of Staphylococcus aureus SdrD protein attachment to cells using a structural model of SdrD-receptor interaction, and therapeutic uses

INVENTOR(AUTHOR): Hook, Magnus; Barbu, Elena M

LOCATION: USA

ASSIGNEE: The Texas A & M University System

PATENT: PCT International ; WO 200945434 A2 DATE: 20090409

APPLICATION: WO 2008US11361 (20081001) *US 2007PV997129 (20071001)

PAGES: 25pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPC/8 + Level Value Position Status Version Action Source Office:

G01N-0033/68

A I F B 20060101

H KR

DESIGNATED COUNTRIES: AE; AG; AL; AM; AO; AT; AU; AZ; BA; BB; BG; BH; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DO; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; ME; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; ST; SV; SY; TJ; TM; TN; TR DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HR; HU; IE; IS; IT; LT; LU; LV; MC; MT; NL; NO; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

13/3, K/3 (Item 2 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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147342310 CA: 147(16)342310r PATENT

MSCRAMM proteins and antibodies for diagnosis and treatment of infection by community-associated methicillin-resistant Staphylococcus aureus

INVENTOR(AUTHOR): Hook, Magnus; Labandeira-Rey, Maria; Bowden, M Gabriela

LOCATION: USA

ASSIGNEE: The Texas A & M University System

PATENT: PCT International ; WO 2007100580 A2 DATE: 20070907

APPLICATION: WO 2007US4497 (20070222) *US 2006PV775356 (20060222)

PAGES: 46pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPC/8 + Level Value Position Status Version Action Source Office:

A61K-0039/395

A I F B 20060101

H US

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;

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GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ;
LA; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA;
NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM;
SV; SY; TJ; TM; TN; TR; TT; TZ; UA; UG DESIGNATED REGIONAL: AT; BE; BG; CH
; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM;
ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

13/3, K/4 (Item 3 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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146099135 CA: 146(6)99135r PATENT
Monoclonal antibodies recognizing a coagulase-negative staphylococcal
protein
INVENTOR(AUTHOR): Patti, Joseph M; Hutchins, Jeff T.; Hall, Andrea;
Santos, Linda; Hook, Magnus; Bowden, Maria
LOCATION: USA
ASSIGNEE: Inhibitex, Inc.; The Texas A & M University System
PATENT: PCT International ; WO 2006138627 A2 DATE: 20061228
APPLICATION: WO 2006US23590 (20060616) *US 2005PV690940 (20050616)
PAGES: 63pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
IPC/8 + Level Value Position Status Version Action Source Office:
A61K-0039/40 A I F B 20060101 H US
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC;
LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO;
NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM;
TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN DESIGNATED REGIONAL: AT; BE; BG; CH
; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;
NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM;
ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

13/3, K/5 (Item 4 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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143114049 CA: 143(7)114049z PATENT
Anti-CifA and anti-SdrG adhesin antibodies for diagnosing and treating
Candidial and Staphylococcal infection and for isolating yeast surface
antigen
INVENTOR(AUTHOR): Patti, Joseph; Vernachio, John; Liu, Yule; Hook, Magnus
; Bowden, Maria; Singvall, Jenny K.
LOCATION: USA
ASSIGNEE: Inhibitex, Inc.; Texas A & M University System
PATENT: PCT International ; WO 200560713 A2 DATE: 20050707
APPLICATION: WO 2004US43276 (20041220) *US 2003PV530654 (20031219) *US
2004PV561540 (20040413) *US 2004PV566082 (20040429)
PAGES: 42 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ

10615383anti.txt

; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU;
MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG

13/3, K/6 (Item 5 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

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141388681 CA: 141(24)388681s PATENT

Staphylococcus aureus Efb protein and C3 binding region which inhibit
complement activation, and therapeutic use thereof

INVENTOR(AUTHOR): Brown, Eric; Lee, Lawrence; Hook, Magnus

LOCATION: USA

ASSIGNEE: The Texas A & M University System

PATENT: PCT International ; WO 200494600 A2 DATE: 20041104

APPLICATION: WO 2004US11949 (20040416) *US PV463028 (20030416)

PAGES: 62 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ;
; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE;
BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL;
PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE;
SN; TD; TG

13/3, K/7 (Item 6 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

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141002300 CA: 141(1)2300b PATENT

Bioinformatic method for identifying LPXTG anchored surface proteins from
Gram positive bacteria, proteins obtained thereby and antibodies thereof

INVENTOR(AUTHOR): Hook, Magnus; Xu, Yi; Sillanpaa, Jouko V.; Sthanam,
Narayana; Ponnuraj, Karthe; Patti, Joseph M; Hutchins, Jeff T.; Hall,
Andrea; Bowden, Maria G

LOCATION: USA

PATENT: U.S. Pat. Appl. Publ. ; US 20040101919 A1 DATE: 20040527

APPLICATION: US 661809 (20030915) *US PV410303 (20020913)

PAGES: 120 pp. CODEN: USXXCO LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 435007320; G01N-033/554A; G01N-033/569B

13/3, K/8 (Item 7 from file: 399)

DI ALOG(R) File 399: CA SEARCH(R)

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139259972 CA: 139(17)259972x PATENT

Monoclonal and polyclonal antibodies recognizing coagulase-negative
staphylococcal proteins

INVENTOR(AUTHOR): Patti, Joseph M; Hutchins, Jeff T.; Hall, Andrea;
Domanski, Paul; Patel, Pratishksha; Hook, Magnus; Robbins, Jeff; Vernachio,
John; Bowden, Maria G

LOCATION: USA

ASSIGNEE: InhibiTex, Inc.; The Texas A & M University System

10615383anti.txt

PATENT: PCT International ; WO 200376470 A1 DATE: 20030918
APPLI CATION: WO 2003US6415 (20030305) *US PV361324 (20020305)
PAGES: 72 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSI FI CATION S:

CLASS: C07K-016/00A; C07K-001/00B; C07K-002/00B; C07H-021/04B;
A61K-039/395B; A61K-039/40B; A61K-039/00B; A61K-039/09B; A61K-039/085B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SC; SD;
SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; UZ; VC; VN; YU; ZA; ZM; ZW;
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW;
; MZ; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF;
CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

13/3, K/9 (Item 8 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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138102729 CA: 138(8)102729e JOURNAL
Is the GehD Lipase from Staphylococcus epidermidis a Collagen Binding
Adhesin?
AUTHOR(S): Bowden, M Gabriela; Visai, Livia; Longshaw, Christopher M;
Holland, Keith T.; Speziale, Pietro; Hook, Magnus
LOCATION: The Texas A & M University System Health Science Center,
Institute of Biosciences and Technology, Houston, TX, 77030, USA
JOURNAL: J. Biol. Chem (Journal of Biological Chemistry) DATE: 2002
VOLUME: 277 NUMBER: 45 PAGES: 43017-43023 CODEN: JBCHA3 ISSN:
0021-9258 LANGUAGE: English PUBLISHER: American Society for Biochemistry
and Molecular Biology

13/3, K/10 (Item 9 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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137368563 CA: 137(25)368563u PATENT
Surface proteins from Gram-positive bacteria having highly conserved
motifs and antibodies that recognize them
INVENTOR(AUTHOR): Xu, Yi; Hook, Magnus A. O.
LOCATION: USA
ASSIGNEE: The Texas A & M University System
PATENT: PCT International ; WO 200290502 A2 DATE: 20021114
APPLI CATION: WO 2002US14298 (20020508) *US PV289132 (20010508)
PAGES: 58 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSI FI CATION S:
CLASS: C12N-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZM; ZW AM;
AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ;
; SD; SL; SZ; TZ; UG; ZM; ZW AT; BE; BG; CH; CY; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
MR; NE; SN; TD; TG

13/3, K/11 (Item 10 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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137261867 CA: 137(18)261867u PATENT
Collagen-binding Gdh Lipase from Staphylococcus epidermidis, antibodies
thereto, and their therapeutic and diagnostic uses

INVENTOR(AUTHOR): Hook, Magnus; Bowden, Maria

LOCATION: USA

ASSIGNEE: The Texas A & M University System

PATENT: PCT International ; WO 200274324 A1 DATE: 20020926

APPLICATION: WO 2002US7807 (20020315) *US PV275718 (20010315)

PAGES: 56 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-038/00A; A61K-039/00B; A61K-039/38B; A61K-039/40B;
A61K-039/395B; A61K-039/085B; A61K-049/00B; C07K-001/00B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZM; ZW; AM;
AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ;
SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
MR; NE; SN; TD; TG

13/3, K/12 (Item 11 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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135271897 CA: 135(19)271897b PATENT

Cross-reactive displacing antibodies from collagen-binding proteins and
method of identification and use

INVENTOR(AUTHOR): Hook, Magnus; Xu, Yi; Speziale, Pietro; Visai, Livia;
Casolini, Fabrizia; Patti, Joseph; Patel, Pratiksha; Domanski, Paul

LOCATION: USA

ASSIGNEE: Inhibitex, Inc.; Texas A + M University System; Universita'
Degli Studi di Pavia

PATENT: PCT International ; WO 200170267 A1 DATE: 20010927

APPLICATION: WO 2001US8554 (20010319) *US PV189968 (20000317) *US
PV199370 (20000425) *US PV225402 (20000815)

PAGES: 107 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-039/395A; A61K-039/40B; A61K-039/085B; A61K-047/48B;
A61K-051/10B; C07K-016/12B; G01N-033/569B; G01N-033/68B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;
MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG;
ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

13/3, K/13 (Item 12 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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134177050 CA: 134(13)177050c JOURNAL

Monoclonal antibodies to CNA, a collagen-binding microbial surface
component recognizing adhesive matrix molecules, detach Staphylococcus
aureus from a collagen substrate

AUTHOR(S): Visai, Livia; Xu, Yi; Casolini, Fabrizia; Rindi, Simonetta;
Hook, Magnus; Speziale, Pietro

10615383anti.txt

LOCATION: Department of Biochemistry, University of Pavia, I-27100, Pavia, Italy
JOURNAL: J. Biol. Chem. DATE: 2000 VOLUME: 275 NUMBER: 51 PAGES: 39837-39845 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English PUBLISHER: American Society for Biochemistry and Molecular Biology

13/3, K/14 (Item 13 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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133317557 CA: 133(23)317557e PATENT
Method using Clf40 or Clf41 protein from the ligand-binding region of the ClfA protein for inhibiting leukocyte adhesion to fibrinogen
INVENTOR(AUTHOR): O Connell, David P.; Vann, Elisabeth; Hook, Magnus; Foster, Timothy J.
LOCATION: Ire.,
ASSIGNEE: The Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin; The Texas A & M University System
PATENT: PCT International ; WO 200064925 A1 DATE: 20001102
APPLICATION: WO 2000US11685 (20000428) *US PV132404 (19990428)
PAGES: 50 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07K-001/00A; C07K-014/00B; C07K-017/00B
DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

13/3, K/15 (Item 14 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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132217998 CA: 132(17)217998k PATENT
Sdr polypeptides and polynucleotides from coagulase-negative Staphylococcus epidermidis
INVENTOR(AUTHOR): Foster, Timothy J.; Hook, Magnus; Davis, Stacy; Hartford, Orla; McGrea, Kirk; Ni Eidhin, Deidre
LOCATION: Ire.,
ASSIGNEE: The Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin; The Texas A & M University System
PATENT: PCT International ; WO 200012689 A1 DATE: 20000309
APPLICATION: WO 99US19728 (19990831) *US 98443 (19980831) *US 117119 (19990125)
PAGES: 104 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C12N-015/00A; C12N-015/11B; C07H-021/02B; C07H-021/04B
DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

13/3, K/16 (Item 15 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
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132212703 CA: 132(16)212703a PATENT
 Multicomponent vaccines for prevention of staphylococcal infections
 INVENTOR(AUTHOR): Patti, Joseph M.; Foster, Timothy J.; Hook, Magnus
 LOCATION: USA
 ASSIGNEE: Inhibitex, Inc.; The Texas A & M University System; The Provost
 Fellows and Scholars of the College of the Holy and Undivided Tri
 PATENT: PCT International ; WO 200012131 A1 DATE: 20000309
 APPLICATION: WO 99US19727 (19990831) *US 98439 (19980831)
 PAGES: 115 pp. CODEN: PIXXD2 LANGUAGE: English
 PATENT CLASSIFICATIONS:
 CLASS: A61K-039/395A; A61K-039/00B; C07K-014/00B; C07K-016/00B
 DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH;
 CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL;
 IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN;
 MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA;
 UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
 DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH;
 CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG;
 CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

13/3, K/17 (Item 16 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
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132199034 CA: 132(15)199034m PATENT
 Staphylococcal immunotherapeutics via donor selection and donor
 stimulation
 INVENTOR(AUTHOR): Patti, Joseph M.; Foster, Timothy J.; Hook, Magnus
 LOCATION: USA
 ASSIGNEE: Inhibitex, Inc.; The Texas A & M University System; The Provost
 Fellows and Scholars of the College of the Holy and Undivided Trinity of
 Queen Elizabeth Near Dublin
 PATENT: PCT International ; WO 200012132 A1 DATE: 20000309
 APPLICATION: WO 99US19729 (19990831) *US 98449 (19980831)
 PAGES: 84 pp. CODEN: PIXXD2 LANGUAGE: English
 PATENT CLASSIFICATIONS:
 CLASS: A61K-039/395A; A61K-038/00B; C07K-016/00B
 DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH;
 CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL;
 IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN;
 MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA;
 UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM
 DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH;
 CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG;
 CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

13/3, K/18 (Item 17 from file: 399)
 DI ALOG(R) File 399: CA SEARCH(R)
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131333642 CA: 131(25)333642t JOURNAL
 Ace is a collagen-binding MSCRAMM from Enterococcus faecalis
 AUTHOR(S): Rich, Rebecca L.; Kreikemeyer, Bernd; Owens, Rick T.; LaBrenz,
 Steven; Narayana, Stahanam V. L.; Weinstock, George M.; Murray, Barbara E.;
 Hook, Magnus
 LOCATION: Center for Extracellular Matrix Biology, Institute of

Biosciences and Technology, Texas A and M University, Houston, TX, 77030, USA

JOURNAL: J. Biol. Chem. DATE: 1999 VOLUME: 274 NUMBER: 38 PAGES: 26939-26945 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English PUBLISHER: American Society for Biochemistry and Molecular Biology

13/3, K/19 (Item 18 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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131016356 CA: 131(2)16356e PATENT

Extracellular matrix-binding proteins of Staphylococcus aureus and the genes encoding them and their therapeutic and investigative uses

INVENTOR(AUTHOR): Patti, Joseph M.; Foster, Timothy J.; Josefsson, Elizabeth; Eidhin, Deirdre Ni; Hook, Magnus A. O.; Perkins, Samuel E.

LOCATION: USA

ASSIGNEE: Inhibitex, Inc.; Bioresearch Ireland; Texas A & M University

PATENT: PCT International; WO 9927109 A2 DATE: 19990603

APPLICATION: WO 98US25246 (19981125) *US 66815 (19971126) *US 98427 (19980831)

PAGES: 143 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-015/31A; C07K-014/31B; C07K-016/12B; A61K-038/16B;

G01N-033/53B

DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM. DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

13/3, K/20 (Item 19 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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130264730 CA: 130(20)264730k JOURNAL

Inhibition of Staphylococcus aureus adherence to collagen under dynamic conditions

AUTHOR(S): Mohamed, Nehal; Teeters, Mark A.; Patti, Joseph M.; Hook, Magnus; Ross, Julia M

LOCATION: Department of Chemical and Biochemical Engineering, University of Maryland Baltimore County, Baltimore, MD, 21250, USA

JOURNAL: Infect. Immun. DATE: 1999 VOLUME: 67 NUMBER: 2 PAGES: 589-594 CODEN: INFI BR ISSN: 0019-9567 LANGUAGE: English PUBLISHER: American Society for Microbiology

13/3, K/21 (Item 20 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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130080263 CA: 130(7)80263d JOURNAL

Antibody response to fibronectin-binding adhesin FnbpA in patients with Staphylococcus aureus infections

AUTHOR(S): Casolini, Fabrizia; Visai, Livia; Joh, Danny; Conaldi, Pier Giulio; Toniolo, Antonio; Hook, Magnus; Speziale, Pietro

LOCATION: Department of Biochemistry, University of Pavia, 27100, Pavia, Italy

JOURNAL: Infect. Immun. DATE: 1998 VOLUME: 66 NUMBER: 11 PAGES: 5433-5442 CODEN: INFI BR ISSN: 0019-9567 LANGUAGE: English PUBLISHER:

American Society for Microbiology

13/3, K/22 (Item 21 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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129148069 CA: 129(12)148069g PATENT

Fibronectin binding protein compositions, antibodies thereto, and methods of use

INVENTOR(AUTHOR): Hook, Magnus; Patti, Joseph M; House-Pompeo, Karen L.; Speziale, Petro; Joh, Danny; McGavin, Martin J.

LOCATION: USA

ASSIGNEE: The Texas A & M University System

PATENT: PCT International ; WO 9831389 A2 DATE: 19980723

APPLICATION: WO 98US1222 (19980121) *US 36139 (19970121)

PAGES: 201 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-039/40A; A61K-047/48B; A61K-039/085B; A61K-039/09B; A61K-039/385B; A61K-031/70B; G01N-033/68B; C12Q-001/68B; C07K-016/12B; C07K-014/31B; C07K-014/315B

DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; GW; HU; ID; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

13/3, K/23 (Item 22 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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128047296 CA: 128(5)47296c PATENT

Collagen binding protein compositions and methods of use

INVENTOR(AUTHOR): Hook, Magnus; Patti, Joseph M; House-Pompeo, Karen; Stahanam, Narayana; Symersky, Jindrich

LOCATION: USA

ASSIGNEE: Texas A & M University System; Uab Research Foundation; Hook, Magnus; Patti, Joseph M; House-Pompeo, Karen; Stahanam, Narayana; Symersky, Jindrich

PATENT: PCT International ; WO 9743314 A2 DATE: 19971120

APPLICATION: WO 97US8210 (19970514) *US 17678 (19960516)

PAGES: 143 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07K-016/12A; A61K-047/48B; A61K-051/10B; G01N-033/569B; A61K-039/085B; A61K-039/395B; A61K-039/40B; G01N-033/68B

DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

13/3, K/24 (Item 23 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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112002906 CA: 112(1)2906e JOURNAL

Isolation and characterization of a putative collagen receptor from

10615383anti.txt

Staphylococcus aureus strain Cowan 1

AUTHOR(S): Switalski, Lech M.; Speziale, Pietro; Hook, Magnus

LOCATION: Dep. Microbiol. Biochem., Univ. Alabama, Birmingham, AL, 35294, USA

JOURNAL: J. Biol. Chem. DATE: 1989 VOLUME: 264 NUMBER: 35 PAGES: 21080-6 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English

13/3, K/25 (Item 1 from file: 8)
DI ALOG(R) File 8: Ei Compendex(R)
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0017930919 E.I. COMPENDEX No: 20073710809125

The tandem beta-zipper model defines high affinity fibronectin-binding repeats within Staphylococcus aureus FnBPA

Meenan, Nicola A. G.; Visai, Livia; Valtulina, Viviana; Schwarz-Linek, Ulrich; Norris, Nicole C.; Gurusiddappa, Sivashankarappa; Hook, Magnus; Speziale, Pietro; Potts, Jennifer R.

Corresp. Author/Affil: Speziale, P.: Department of Biochemistry, University of Pavia, Viale Taramelli 3/B, 27100 Pavia, Italy

Corresp. Author email: pspeziale@unipv.it

Author email: jp516@york.ac.uk

Journal of Biological Chemistry (J. Biol. Chem) (United States) 2007, 282/35 (25893-25902)

Publication Date: 20070831

Publisher: American Society for Biochemistry and Molecular Biology Inc.

CODEN: JBCHA ISSN: 0021-9258 eISSN: 1083-351X

DOI: 10.1074/jbc.M703063200

URL: <http://www.jbc.org/cgi/reprint/282/35/25893>

Document Type: Article; Journal Record Type: Abstract

Treatment: L; (Literature review); T; (Theoretical); X; (Experimental)

Language: English Summary Language: English

Number of References: 56

The tandem beta-zipper model defines high affinity fibronectin-binding repeats within Staphylococcus aureus FnBPA

... Nicola A. G.; Visai, Livia; Valtulina, Viviana; Schwarz-Linek, Ulrich; Norris, Nicole C.; Gurusiddappa, Sivashankarappa; Hook, Magnus; Speziale, Pietro; Potts, Jennifer R.

Binding of the fibronectin-binding protein FnBPA from Staphylococcus aureus to the human protein fibronectin has previously been implicated in the development of infective...

...in vivo relevance of the in vitro binding studies is confirmed by the presence of antibodies in patients with S. aureus infections that specifically recognize complexes of these six high affinity...

13/3, K/26 (Item 2 from file: 8)
DI ALOG(R) File 8: Ei Compendex(R)
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0015718499 E.I. COMPENDEX No: 2003477741758

Structural Organization of the Fibrinogen-binding Region of the Clumping Factor B MSCRAMM of Staphylococcus aureus

Perkins, Samuel; Walsh, Evelyn J.; Deivanayagam, Champion C. S.; Narayana, Stahanam V. L.; Foster, Timothy J.; Hook, Magnus

Corresp. Author/Affil: Hook, M.: Inst. for Biosciences and Technology, Texas Medical Center, 2121 W Holcombe Blvd., Houston, TX 77030, United States

Journal of Biological Chemistry (J. Biol. Chem) (United States) 2001, 276/48 (44721-44728)

Publication Date: 20011130

Publisher: American Society for Biochemistry and Molecular Biology Inc.

CODEN: JBCHA ISSN: 0021-9258
 DOI: 10.1074/jbc.M106741200
 Document Type: Article; Journal Record Type: Abstract
 Treatment: T; (Theoretical); X; (Experimental)
 Language: English Summary Language: English
 Number of References: 31

Structural Organization of the Fibrinogen-binding Region of the Clumping Factor B MSCRAMM of *Staphylococcus aureus*

... Samuel; Walsh, Evelyn J.; Deivanayagam, Champion C. S.; Narayana, Sthanam V. L.; Foster, Timothy J.; Hook, Magnus

The clumping factor B (ClfB) of *Staphylococcus aureus* is a surface protein that binds to fibrinogen (Ni Eidhin, D., Perkins, S., Francois...

...to fibrinogen, and N123 caused some reduction in bacterial attachment, whereas N12 was essentially inactive. Antibodies raised against the central N2 domain of the A-region were the most effective at inhibiting bacterial adhesion to immobilized fibrinogen, although anti-N3 or anti-N1 antibodies also caused some reduction in ClfB-mediated adherence to fibrinogen.

Descriptors: Adhesion; Antibodies; Bacteria; Gel permeation chromatography; *Proteins

13/3, K/27 (Item 3 from file: 8)
 DIALOG(R) File 8: Ei Compendex(R)
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0015710347 E.I. COMPENDEX No: 2003477734494

Identification of Residues in the *Staphylococcus aureus* Fibrinogen-binding MSCRAMM Clumping Factor A (ClfA) that Are Important for Ligand Binding

Hartford, Orla M.; Wann, Elisabeth R.; Hook, Magnus; Foster, Timothy J.

Corresp. Author/Affil: Foster, T.J.: Department of Microbiology, Moyne Inst. of Preventive Medicine, Trinity College, Dublin 2, Ireland

Corresp. Author email: tfoster@cd.ie

Journal of Biological Chemistry (J. Biol. Chem) (United States) 2001 , 276/4 (2466-2473)

Publication Date: 20010126

Publisher: American Society for Biochemistry and Molecular Biology Inc.

CODEN: JBCHA ISSN: 0021-9258

DOI: 10.1074/jbc.M007979200

Document Type: Article; Journal Record Type: Abstract

Treatment: T; (Theoretical); X; (Experimental)

Language: English Summary Language: English

Number of References: 39

Identification of Residues in the *Staphylococcus aureus*

Fibrinogen-binding MSCRAMM Clumping Factor A (ClfA) that Are Important for Ligand Binding

Hartford, Orla M.; Wann, Elisabeth R.; Hook, Magnus; Foster, Timothy J.

Clumping factor A (ClfA) is a cell surface-associated protein of *Staphylococcus aureus* that promotes binding of this pathogen to both soluble and immobilized fibrinogen (Fg). Previous...

...involvement of this part of ClfA in the interaction of this protein with Fg. Polyclonal antibodies generated against a recombinant protein encompassing residues 500-559 of the A region inhibited the...

Descriptors: Antibodies; Bacteria; Binding energy; *Escherichia coli*; Mutagenesis; Pathology; Proteins; Reaction kinetics; Reduction; Spectroscopic analysis; *Biochemistry

13/3, K/28 (Item 1 from file: 149)
 DI ALOG (R) File 149: TGG Health & Wellness DB (SM)
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02602051 SUPPLIER NUMBER: 133009749 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Identification and preliminary characterization of cell-wall-anchored proteins of *Staphylococcus epidermidis*. (Author Abstract)
 Bowden, M Gabriela; Chen, Wei; Singvall, Jenny; Xu, Yi; Peacock, Sharon J.; Valtulina, Viviana; Speziale, Pietro; Hook, Magnus
 Microbiology, 151, 5, 1453(12)
 May, 2005

DOCUMENT TYPE: Author Abstract PUBLICATION FORMAT: Magazine/Journal;
 Refereed ISSN: 1350-0872 LANGUAGE: English RECORD TYPE: Abstract
 TARGET AUDIENCE: Academic

Identification and preliminary characterization of cell-wall-anchored proteins of *Staphylococcus epidermidis*. (Author Abstract)
 ... Hook, Magnus

AUTHOR ABSTRACT: *Staphylococcus epidermidis* is a ubiquitous human skin commensal that has emerged as a major cause of...

...compared to strains isolated from healthy skin. Patients recovering from *S. epidermidis* infections had higher antibody titres against some *Ses* proteins, implying that these proteins are expressed during human infection. Western...

DESCRIPTORS: *Staphylococcus* -
 ? e au=davis, st?

Ref	Items	Index-term
E1	8	AU=DAVIS, ST
E2	1	AU=DAVIS, ST. H
E3	0	*AU=DAVIS, ST?
E4	14	AU=DAVIS, STACEY
E5	1	AU=DAVIS, STACEY A.
E6	2	AU=DAVIS, STACEY E.
E7	1	AU=DAVIS, STACEY K
E8	2	AU=DAVIS, STACEY K.
E9	1	AU=DAVIS, STACEY L
E10	2	AU=DAVIS, STACEY L.
E11	2	AU=DAVIS, STACEY LEE
E12	1	AU=DAVIS, STACEY RENEE

Enter P or PAGE for more

? s e1-e12

	8	AU=DAVIS, ST
	1	AU=DAVIS, ST. H
	0	AU=DAVIS, ST?
	14	AU=DAVIS, STACEY
	1	AU=DAVIS, STACEY A.
	2	AU=DAVIS, STACEY E.
	1	AU=DAVIS, STACEY K
	2	AU=DAVIS, STACEY K.
	1	AU=DAVIS, STACEY L
	2	AU=DAVIS, STACEY L.
	2	AU=DAVIS, STACEY LEE
	1	AU=DAVIS, STACEY RENEE
S14	35	E1- E12

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S15 26 RD (unique items)

? t s15/3,k/1-26

>>>KWC option is not available in file(s): 399

15/3,K/1 (Item 1 from file: 24)

DIALOG(R) File 24: CSA Life Sciences Abstracts

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0002922764 IP ACCESSION NO: 7136156

Pre-clinical evaluation of new adjuvant formulations to improve the immunogenicity of the malaria vaccine RTS, S/AS02A

Stewart, VAnn; McGrath, Shannon M; Walsh, Douglas S; Davis, Stacey
; Hess, Aaron S; Ware, Lisa A; Kester, Kent E; Cummings, James F;
Burge, JRobert; Voss, Gerald; Delchambre, Martine; Garcon, Nathalie;
Tang, Douglas B; Cohen, Joe D; Heppner, DGray
Department of Immunology, Walter Reed Army Institute of Research, Silver
Spring, Maryland 20910, United States,
[mailto:ann.stewart@na.amedd.army.mil]

Vaccine, v 24, n 42-43, p 6483-6492, October 2006
PUBLICATION DATE: 2006

PUBLISHER: Elsevier Science Ltd., The Boulevard Langford Lane Kidlington
Oxford OX5 1GB UK, [mailto:usinfo-f@elsevier.com],
[URL: http://www.elsevier.nl]

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0264-410X

FILE SEGMENT: Al gology, Mycol ogy & Protozool ogy Abstracts (Microbiol ogy C);
Immunology Abstracts

Stewart, VAnn; McGrath, Shannon M; Walsh, Douglas S; Davis, Stacey
; Hess, Aaron S; Ware, Lisa A; Kester, Kent E; Cummings, James F;
Burge, JRobert...

15/3,K/2 (Item 2 from file: 24)

DIALOG(R) File 24: CSA Life Sciences Abstracts

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0002169114 IP ACCESSION NO: 4808690

Prevention of chemotherapy-induced alopecia in rats by CDK inhibitors

Davis, ST; Benson, BG; Bramson, HN; Chapman, DE; Dickerson, SH;
Dold, KM; Eberwein, DJ; Edelstein, M; Frye, SV; Gampe, RT Jr; Griffin,
RJ; Harris, PA; Hassell, AM; Kuyper, LF; et al.
Dep. Cancer Biol., Glaxo Wellcome Research and Development, 5 Moore Dr.,
Research Triangle Park, NC 27709, USA, [mailto:std41085@glaxowellcome.com]

Science (Washington), v 291, n 5501, p 134-137, January 5, 2001
PUBLICATION DATE: 2001

PUBLISHER: American Association for the Advancement of Science

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0036-8075

FILE SEGMENT: Medical & Pharmaceutical Biotechnology Abstracts
Davis, ST; Benson, BG; Bramson, HN; Chapman, DE; Dickerson, SH;
Dold, KM; Eberwein, DJ; Edelstein, M..

15/3, K/3 (Item 3 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0001651086 IP ACCESSION NO: 3957657
5-Ethynyluracil (776085): Effects on the antitumor activity and
pharmacokinetics of tegafur, a prodrug of 5-fluorouracil

Cao, S; Baccanari, DP; Joyner, SS; Davis, ST; Rustum, YM;
Spector, T*
Glaxo Wellcome Res. and Dev., 5 Moore Dr., Research Triangle Park, NC
27709, USA

Cancer Research, v 55, n 24, p 6227-6230, 1995
ADDL. SOURCE INFO: Cancer Research [CANCER RES.], vol. 55, no. 24, pp.
6227-6230, 1995
PUBLICATION DATE: 1995

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0008-5472

FILE SEGMENT: Nucleic Acids Abstracts
Cao, S; Baccanari, DP; Joyner, SS; Davis, ST; Rustum, YM;
Spector, T*

15/3, K/4 (Item 4 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2010 CSA. All rights reserved.

0001608557 IP ACCESSION NO: 3901233
Inhibition of uridine phosphorylase: Synthesis and structure-activity
relationships of aryl-substituted 5-benzyluracils and
1-[(2-hydroxyethyl)methyl]-5-benzyluracils

Orr, GF; Musso, DL; Boswell, GE; Kelly, JL; Joyner, SS; Davis,
ST; Baccanari, DP
Div. Organic Chem and Biochem, Burroughs Wellcome Co., Research Triangle
Park, NC 27709, USA

Journal of Medicinal Chemistry, v 38, n 19, p 3850-3856, 1995
ADDL. SOURCE INFO: Journal of Medicinal Chemistry [J. MED. CHEM.], vol. 38,
no. 19, pp. 3850-3856, 1995
PUBLICATION DATE: 1995

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0022-2623

FILE SEGMENT: Toxicology Abstracts

Orr, GF; Musso, DL; Boswell, GE; Kelly, JL; Joyner, SS; Davis, ST; Baccanari, DP

15/3, K/5 (Item 5 from file: 24)

DIALOG(R) File 24: CSA Life Sciences Abstracts

(c) 2010 CSA. All rts. reserv.

0001405698 IP ACCESSION NO: 3629794

Metabolism of 5-fluorocytosine to 5-fluorouracil in human colorectal tumor cells transduced with the cytosine deaminase gene: Significant antitumor effects when only a small percentage of tumor cells express cytosine deaminase

Huber, BE; Austin, EA; Richards, CA; Davis, ST; Good, SS

Div. Cell Biol., Wellcome Res. Lab., 3030 Cornwallis Rd., Research Triangle Park, NC 27709, USA

Proceedings of the National Academy of Sciences, USA, v 91, n 17, p 8302-8306, 1994

ADDL. SOURCE INFO: Proceedings of the National Academy of Sciences, USA [PROC. NATL. ACAD. SCI. USA], vol. 91, no. 17, pp. 8302-8306, 1994

PUBLICATION DATE: 1994

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0027-8424

FILE SEGMENT: Nucleic Acids Abstracts

Huber, BE; Austin, EA; Richards, CA; Davis, ST; Good, SS

15/3, K/6 (Item 6 from file: 24)

DIALOG(R) File 24: CSA Life Sciences Abstracts

(c) 2010 CSA. All rts. reserv.

0001333213 IP ACCESSION NO: 3535347

5-Ethynyluracil (776C85): A potent modulator of the pharmacokinetics and antitumor efficacy of 5-fluorouracil

Baccanari, DP; Davis, ST; Knick, VC; Spector, T

Div. Mol. Genet., Burroughs Wellcome Co., Research Triangle Park, NC 27709, USA

Proceedings of the National Academy of Sciences, USA, v 90, n 23, p 11064-11068, 1993

ADDL. SOURCE INFO: Proceedings of the National Academy of Sciences, USA [PROC. NATL. ACAD. SCI. USA], vol. 90, no. 23, pp. 11064-11068, 1993

PUBLICATION DATE: 1993

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0027-8424

FILE SEGMENT: Nucleic Acids Abstracts

Baccanari, DP; Davis, ST; Knick, VC; Spector, T

15/3, K/7 (Item 7 from file: 24)
 DIALOG(R) File 24: CSA Life Sciences Abstracts
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0000943053 IP ACCESSION NO: 2322371
 Modulation of 5-fluoro-2'-deoxyuridine response by folinic acid in human
 colonic tumor cell lines: The role of thymidylate synthase.

Davis, ST; Berger, SH
 Dep. Basic Pharm Sci., Univ. South Carolina, Columbia, SC 29208, USA

Molecular Pharmacology, v 35, n 4, p 422-427, 1989
 ADDL SOURCE INFO: Molecular Pharmacology [MOL. PHARMACOL.], vol. 35, no.
 4, pp. 422-427, 1989
 PUBLICATION DATE: 1989

DOCUMENT TYPE: Journal Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 SUMMARY LANGUAGE: English
 ISSN: 0026-895X
 FILE SEGMENT: Nucleic Acids Abstracts

Davis, ST; Berger, SH

15/3, K/8 (Item 1 from file: 76)
 DIALOG(R) File 76: Environmental Sciences
 (c) 2010 CSA. All rights reserved.

0002437569 IP ACCESSION NO: 11236844
 Undercounting Medicaid Enrollment in Maryland: Testing the Accuracy of the
 Current Population Survey

Eberly, Todd; Pohl, Mary Beth; Davis, Stacey
 Department of Political Science, St. Mary's College of Maryland, 308 Kent
 Hall, 18952 E. Fisher Rd, St. Mary's City, MD, 20686-3001, USA,
 [mailto:teeberly@mcm.edu]

Population Research and Policy Review, v 28, n 2, p 221-236, April 2009
 PUBLICATION DATE: 2009

PUBLISHER: Springer-Verlag, Tiergartenstrasse 17 Heidelberg 69121 Germany

DOCUMENT TYPE: Journal Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 SUMMARY LANGUAGE: English
 ISSN: 0167-5923
 ELECTRONIC ISSN: 1573-7829
 FILE SEGMENT: Sustainability Sciences Abstracts
 Eberly, Todd; Pohl, Mary Beth; Davis, Stacey

15/3, K/9 (Item 2 from file: 76)
 DIALOG(R) File 76: Environmental Sciences
 (c) 2010 CSA. All rights reserved.

0000154225 IP ACCESSION NO: 8002775
 Achieving the 1983 Water Quality Goals

Davis, ST
 Environmental Protection Agency Washington D.C. Water Planning Div

ADDL. SOURCE INFO: Lake Restoration Report No EPA 440-5-79-001 p. 11-15, 1979.

PUBLICATION DATE: 1979

RECORD TYPE: Abstract

FILE SEGMENT: Water Resources Abstracts

Davis, ST

15/3, K/10 (Item 1 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2010 The HW Wilson Co. All rts. reserv.

05253982 H. W. WILSON RECORD NUMBER: BGSA03253982
A "dock, lock, and latch" Structural Model for a Staphylococcal Adhesin
Binding to Fibrinogen.
Ponnuraj, Karthe
Bowden, M Gabriela; Davis, Stacey
Cell (Cell) v. 115 no2 (Oct. 17 2003) p. 217-28
DOCUMENT TYPE: Feature Article
SPECIAL FEATURES: bibli ISSN: 0092-8674
LANGUAGE: English
COUNTRY OF PUBLICATION: United States

Bowden, M Gabriela; Davis, Stacey

15/3, K/11 (Item 2 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2010 The HW Wilson Co. All rts. reserv.

04268767 H. W. WILSON RECORD NUMBER: BGSA00018767
The serine-aspartate repeat (Sdr) protein family in Staphylococcus
epidermidis.
McGrea, Kirk W
Hartford, Orla; Davis, Stacey
Microbiology (Microbiology) v. 146 pt7 (July 2000) p. 1535-46
SPECIAL FEATURES: bibli ISSN: 1350-0872
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom

Hartford, Orla; Davis, Stacey

15/3, K/12 (Item 1 from file: 143)
DIALOG(R) File 143: Biol. & Agric. Index
(c) 2010 The HW Wilson Co. All rts. reserv.

1973906 H. W. WILSON RECORD NUMBER: BBAI 06153818
Lack of Cytonuclear Genetic Introgression Despite Long-Term Hybridization
and Backcrossing between Two Poeciliid Fishes (Gambusia heterochir and G.
affinis)
Davis, Stacey K
Echelle, Anthony A; Van Den Bussche, Ronald A
Copeia no3 (September 15 2006) p. 351-9
ISSN: 0045-8511

Davis, Stacey K

15/3, K/13 (Item 2 from file: 143)

DI ALOG(R) File 143: Biol. & Agric. Index
(c) 2010 The HWWilson Co. All rts. reserv.

1404017 H.W. WILSON RECORD NUMBER: BBAI 01043938
SdrG, a fibrinogen-binding bacterial adhesin of the microbial surface components recognizing adhesive matrix molecules subfamily from Staphylococcus epidermidis, targets the thrombin cleavage site in the Bb chain
Davis, Stacey L
Gurusi ddappa, Sivashankar appa; McCreia, Kirk W
The Journal of Biological Chemistry v. 276 no30 (July 27 2001) p. 27799-805
DOCUMENT TYPE: Feature Article ISSN: 0021-9258

Davis, Stacey L

15/3, K/14 (Item 1 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
(c) 2010 American Chemical Society. All rts. reserv.

138182714 CA: 138(13)182714j DISSERTATION
Studies of the structure and function of a fibrinogen binding msramm from Staphylococcus epidermidis
AUTHOR(S): Davis, Stacey Lee
LOCATION: Health Science Center, Univ. of Texas, Houston, TX, USA
DATE: 2002 PAGES: 164 pp. CODEN: DABBBA LANGUAGE: English CITATION:
Diss. Abstr. Int., B 2002, 63(3), 1166 AVAIL: UM, Order No. DA3046054

15/3, K/15 (Item 2 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
(c) 2010 American Chemical Society. All rts. reserv.

137389120 CA: 137(26)389120n PATENT
Method and compositions for inhibiting thrombin-induced coagulation
INVENTOR(AUTHOR): Davis, Stacey; Hook, Magnus A. O.
LOCATION: USA
ASSIGNEE: The Texas A & M University System
PATENT: PCT International ; WO 200292117 A1 DATE: 20021121
APPLICATION: WO 2002US14741 (20020513) *US PV290072 (20010511)
PAGES: 58 pp. CODEN: PIXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-038/00A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZM; ZW; AM;
AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ;
; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR;
IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML;
MR; NE; SN; TD; TG

15/3, K/16 (Item 3 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
(c) 2010 American Chemical Society. All rts. reserv.

135285663 CA: 135(20)285663j JOURNAL
SdrG, a fibrinogen-binding bacterial adhesin of the microbial surface components recognizing adhesive matrix molecules subfamily from Staphylococcus epidermidis, targets the thrombin cleavage site in the

B. beta. chain

AUTHOR(S): Davis, Stacey L.; Gurusiddappa, Sivashankarappa; McGrea, Kirk W.; Perkins, Samuel; Hook, Magnus

LOCATION: Center for Extracellular Matrix Biology, Institute of Biosciences and Technology, Texas A and M University Health Science Center, Houston, TX, 77030-3303, USA

JOURNAL: J. Biol. Chem. DATE: 2001 VOLUME: 276 NUMBER: 30 PAGES: 27799-27805 CODEN: JBCHA3 ISSN: 0021-9258 LANGUAGE: English PUBLISHER: American Society for Biochemistry and Molecular Biology

15/3, K/17 (Item 4 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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133344264 CA: 133(25)344264p JOURNAL

Effects of mitomycin C and carboplatin pretreatment on multidrug resistance-associated P-glycoprotein expression and on subsequent suppression of tumor growth by doxorubicin and paclitaxel in human metastatic breast cancer-xenografted nude mice

AUTHOR(S): Ihnat, Michael A.; Nervi, Angela M.; Anthony, Stephen P.; Kaltreider, Ronald C.; Warren, Amy J.; Pesce, Carrie A.; Davis, Stacey A.; Lariviere, Jean P.; Hamilton, Joshua W

LOCATION: Department of Pharmacology and Toxicology, Dartmouth Medical School, Hanover, NH, 03755-3835, USA

JOURNAL: Oncol. Res. DATE: 1999 VOLUME: 11 NUMBER: 7 PAGES: 303-310 CODEN: ONREE8 ISSN: 0965-0407 LANGUAGE: English PUBLISHER: Cognizant Communication Corp.

15/3, K/18 (Item 5 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

(c) 2010 American Chemical Society. All rights reserved.

129280198 CA: 129(21)280198c JOURNAL

Mercury emissions and coal-fired power plants: understanding the problems and identifying solutions

AUTHOR(S): Davis, Stacey E.

LOCATION: Center for Clean Air Policy, Washington, DC, 20002, USA

JOURNAL: Proc., Annu. Meet. - Air Waste Manage. Assoc. DATE: 1997

VOLUME: 90th, PAGES: TA12106/1-TA12106/18 CODEN: PAMEE5 MEDIA TYPE: computer optical disk ISSN: 1052-6102 LANGUAGE: English PUBLISHER: Air & Waste Management Association

15/3, K/19 (Item 1 from file: 35)

DIALOG(R) File 35: Dissertation Abs Online

(c) 2010 ProQuest Info&Learning. All rights reserved.

02059490 ORDER NO: AADAA-11424884

Cytonuclear genetic structure of a locally endemic fish (Poeciliidae: Gambusia heterochir) and a widespread congener (G. affinis) in an area of hybridization

Author: Davis, Stacey K.

Degree: M.S.

Year: 2004

Corporate Source/Institution: Oklahoma State University (0664)

Source: VOLUME 43/04 of MASTERS ABSTRACTS.

PAGE 1199. 42 PAGES

ISBN: 0-496-92274-2

Author: Davis, Stacey K.

15/3, K/20 (Item 2 from file: 35)
DI ALOG(R) File 35: Dissertation Abs Online
(c) 2010 ProQuest Info&Learning. All rts. reserv.

01829786 ORDER NO: AADAA-13011973
Implied polyphony in the unaccompanied string works of J. S. Bach:
Analysis, perception, and performance (Johann Sebastian Bach)
Author: Davis, Stacey
Degree: Ph. D.
Year: 2001
Corporate Source/Institution: Northwestern University (0163)
Source: VOLUME 62/04- A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1262. 266 PAGES
ISBN: 0-493-22114-X

Author: Davis, Stacey

15/3, K/21 (Item 3 from file: 35)
DI ALOG(R) File 35: Dissertation Abs Online
(c) 2010 ProQuest Info&Learning. All rts. reserv.

01723779 ORDER NO: AADAA-19954308
Transforming the enemy: Algerian colonization, imperial clemency and the
rehabilitation of France's 1851 republican insurrectionaries
Author: Davis, Stacey Renee
Degree: Ph. D.
Year: 1999
Corporate Source/Institution: Yale University (0265)
Source: VOLUME 60/12- A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4562. 352 PAGES

Author: Davis, Stacey Renee

15/3, K/22 (Item 1 from file: 185)
DI ALOG(R) File 185: Zoological Record Online(R)
(c) 2010 The Thomson Corp. All rts. reserv.

05731225 BIOSIS No. 14212074857
Lack of cytonuclear genetic introgression despite long-term hybridization
and backcrossing between two poeciliid fishes (*Gambusia heterochir* and *G.*
affinis).
AUTHORS: Davis, Stacey K.; Echelle, Anthony A. (a); Van den Bussche,
Ronald A.
AUTHORS ADDRESS: (a) Oklahoma State Univ, Dept Zool, Stillwater, OK 74078;
USA echelle@okstate.edu
SOURCE: Copeia 2006(3), September 15 2006: 351-359. [Print]
DOCUMENT TYPE: Article
ISSN: 0045-8511
LANGUAGES: English SUMMARY LANGUAGES: English
RECORD TYPE: Abstract

AUTHORS: Davis, Stacey K.; Echelle, Anthony A...

15/3, K/23 (Item 2 from file: 185)
DI ALOG(R) File 185: Zoological Record Online(R)
(c) 2010 The Thomson Corp. All rts. reserv.

05014022 BIOSIS No. 14101002432
Pyraperm kills fleas and halts plague among utah prairie dogs.

10615383anti.txt

AUTHORS: Hoogland, John L. (a); Davis, Stacey; Benson-Arnam Sarah;
Labruna, Danielle; Goossens, Brigitte; Hoogland, Margaret A.
AUTHORS ADDRESS: (a) Appalachian Laboratory, University of Maryland Center
for Environmental Science, 301 Braddock Road, Frostburg, MD 21532-2307; USA
hoogland@al.umces.edu
SOURCE: Southwestern Naturalist 49(3), September 2004: 376-383. [Print]
DOCUMENT TYPE: Article
ISSN: 0038-4909
LANGUAGES: English SUMMARY LANGUAGES: English; Spanish
RECORD TYPE: Abstract

...AUTHORS: a); Davis, Stacey; Benson-Arnam Sarah; Labruna, Danielle
; Goossens, Brigitte; Hoogland, Margaret A.

15/3, K/24 (Item 1 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
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0017537113 E.I. COMPENDEX No: 20070310376578
Assessment of potential to regulate industrial, commercial and
institutional boilers
Issue Title: Electric Utilities Environmental Conference, EUEC 2005: 8th
Annual Joint EPA, DOE, EEI, EPRI Conference on Air Quality, Global Climate
Change and Renewable Energy
Ogonowski, Matthew; Helme, Ned; Davis, Stacey; Wagger, David
Corresp. Author/Affil: Ogonowski, M: Center for Clean Air Policy
Corresp. Author email: mgonowski@cap.org
Conference Title: Electric Utilities Environmental Conference, EUEC 2005:
8th Annual Joint EPA, DOE, EEI, EPRI Conference on Air Quality, Global
Climate Change and Renewable Energy
Conference Location: Tucson, AZ United States Conference Date: 20050124
-20050126
E.I. Conference No.: 68912
Electric Utilities Environmental Conference, EUEC 2005: 8th Annual Joint
EPA, DOE, EEI, EPRI Conference on Air Quality, Global Climate Change and
Renewable Energy (Elect. Utilities Environ. Conf. Annu. Joint Conf. air
Quality Global Climate Change Renewable Energ.) (United States) 2006,
2006/- (17)
Publication Date: 20061201
Publisher: Electric Utilities Environmental Conference
Document Type: Conference Paper; Conference Proceeding Record Type:
Abstract
Treatment: G (General review)
Language: English Summary Language: English

Ogonowski, Matthew; Helme, Ned; Davis, Stacey; Wagger, David

15/3, K/25 (Item 2 from file: 8)
DIALOG(R) File 8: Ei Compendex(R)
(c) 2010 Elsevier Eng. Info. Inc. All rts. reserv.

0015718716 E.I. COMPENDEX No: 2003477741977
SdrG a Fibrinogen-binding Bacterial Adhesin of the Microbial Surface
Components Recognizing Adhesive Matrix Molecules Subfamily from
Staphylococcus epidermidis, Targets the Thrombin Cleavage Site in the Bbet a
Chain
Davis, Stacey L.; Gurusiddappa, Sivashankarappa; McGrea, Kirk W;
Perkins, Samuel; Hook, Magnus
Corresp. Author/Affil: Hook, M: Ctr. for Extracell. Matrix Biology,
Inst. of Biosciences and Technology, Texas A/M Univ. Hlth. Sci. Ctr., 2121
W Holcombe Blvd., Houston, TX 77030-3303, United States

10615383anti.txt

Corresp. Author email: mhook@bt.tamu.edu
Journal of Biological Chemistry (J. Biol. Chem) (United States) 2001
, 276/30 (27799-27805)
Publication Date: 20010727
Publisher: American Society for Biochemistry and Molecular Biology Inc.
CODEN: JBCHA ISSN: 0021-9258
DOI: 10.1074/jbc.M103873200
Document Type: Article; Journal Record Type: Abstract
Treatment: T; (Theoretical); X; (Experimental)
Language: English Summary Language: English
Number of References: 30
Davis, Stacey L.; Gurusiddappa, Sivashankarappa; McGree, Kirk W;
Perkins, Samuel; Hook, Magnus

15/3, K/26 (Item 1 from file: 315)
DIALOG(R) File 315: ChemEng & Biotech Abs
(c) 2010 DECHEMA. All rights reserved.

148128 CEABA Accession No.: 1975-05-004968
DOCUMENT TYPE: Journal
Orig. Title: SCHEIBARE OBERFLAECHE SPANNUNGSHYSTERESE EINER DYNAMISCHEN
SYSTEMS
AUTHOR: Davis, ST. H; Horn, L. W
PUBLICATION: Journal of Colloid and Interface Science, Volume: 51,
Issue: 3, Page(s): 459-476
CODEN: JCI SA5 ISSN: 0021-9797
AVAILABILITY: V19750504968
PUBLICATION YEAR: 1975 LANGUAGE: German

AUTHOR: Davis, ST. H; Horn, L. W
? e au=ei dhi n, d?

Ref	Items	Index-term
E1	2	AU=EI DHI N, D. N
E2	1	AU=EI DHI N, D. N.
E3	0	*AU=EI DHI N, D?
E4	1	AU=EI DHI N, DEIRDRE B. NI
E5	7	AU=EI DHI N, DEIRDRE NI
E6	9	AU=EI DHI N, DN
E7	1	AU=EI DHI N, G. S. O. H.
E8	2	AU=EI DHI N, ND
E9	12	AU=EI DHOF H
E10	2	AU=EI DHOF H H
E11	1	AU=EI DHOF H H M
E12	14	AU=EI DHOF H.

Enter P or PAGE for more

? s e4-e5

1	AU=EI DHI N, DEIRDRE B. NI
7	AU=EI DHI N, DEIRDRE NI
8	E4-E5

S16

? rd

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S17 8 RD (unique items)

? t s17/3, k/1-8

>>>KW C option is not available in file(s): 399

10615383anti.txt

17/3, K/1 (Item 1 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
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145138385 CA: 145(8)138385y JOURNAL
Sequence and phylogenetic analysis of the gene for surface layer protein,
slpA, from 14 PCR ribotypes of *Clostridium difficile*
AUTHOR(S): Eidhin, Deirdre Ni; Ryan, Anthony W; Doyle, Rachael M;
Walsh, J. Bernard; Kelleher, Dermot
LOCATION: Department of Clinical Medicine and Dublin Molecular Medicine
Centre, Trinity Centre for Health Sciences, Trinity College Dublin, Dublin,
Ire., 8
JOURNAL: J. Med. Microbiol. (Journal of Medical Microbiology) DATE: 2006
VOLUME: 55 NUMBER: 1 PAGES: 69-83 CODEN: JMM AV ISSN: 0022-2615
LANGUAGE: English PUBLISHER: Society for General Microbiology

17/3, K/2 (Item 2 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
(c) 2010 American Chemical Society. All rts. reserv.

133219928 CA: 133(16)219928g JOURNAL
The serine-aspartate repeat (Sdr) protein family in *Staphylococcus*
epidermidis
AUTHOR(S): McGrea, Kirk W; Hartford, Orla; Davis, Stacey; Eidhin,
Deirdre Ni; Lina, Gerard; Speziale, Pietro; Foster, Timothy J.; Hook,
Magnus
LOCATION: Texas Medical Center, Institute of Biosciences and Technology,
Houston, TX, 77030-3303, USA
JOURNAL: Microbiology (Reading, U. K.) DATE: 2000 VOLUME: 146 NUMBER:
7 PAGES: 1535-1546 CODEN: MICRO ISSN: 1350-0872 LANGUAGE: English
PUBLISHER: Society for General Microbiology

17/3, K/3 (Item 3 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)
(c) 2010 American Chemical Society. All rts. reserv.

131016356 CA: 131(2)16356e PATENT
Extracellular matrix-binding proteins of *Staphylococcus aureus* and the
genes encoding them and their therapeutic and investigative uses
INVENTOR(AUTHOR): Patti, Joseph M; Foster, Timothy J.; Josefsson,
Elizabeth; Eidhin, Deirdre Ni; Hook, Magnus A. O.; Perkins, Samuel E.
LOCATION: USA
ASSIGNEE: Inhibitex, Inc.; Bioresearch Ireland; Texas A & M University
PATENT: PCT International ; WO 9927109 A2 DATE: 19990603
APPLICATION: WO 98US25246 (19981125) *US 66815 (19971126) *US 98427
(19980831)
PAGES: 143 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C12N-015/31A; C07K-014/31B; C07K-016/12B; A61K-038/16B;
G01N-033/53B
DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN;
CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; HU; ID; IL; IS; JP; KE; KG; KP;
KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT;
RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW
; SD; SZ; UG; ZW AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;
MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

17/3, K/4 (Item 4 from file: 399)
DI ALOG(R) File 399: CA SEARCH(R)

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130194063 CA: 130(15)194063u JOURNAL

Three new members of the serine-aspartate repeat protein multigene family of *Staphylococcus aureus*

AUTHOR(S): Josefsson, Elisabet; McGrea, Kirk W; Eide, Deirdre Ni; O'Connell, David; Cox, Jos; Hook, Magnus; Foster, Timothy J.

LOCATION: Department of Microbiology, Moyne Institute of Preventive Medicine, Trinity College, Dublin, Ire., 2

JOURNAL: Microbiology (Reading, U. K.) DATE: 1998 VOLUME: 144 NUMBER: 12 PAGES: 3387-3395 CODEN: MICRO ISSN: 1350-0872 LANGUAGE: English PUBLISHER: Society for General Microbiology

17/3, K/5 (Item 5 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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130063429 CA: 130(6)63429v JOURNAL

Clumping factor B (ClfB), a new surface-located fibrinogen-binding adhesin of *Staphylococcus aureus*

AUTHOR(S): Eide, Deirdre Ni; Perkins, Samuel; Francois, Patrice; Vaudaux, Pierre; Hook, Magnus; Foster, Timothy J.

LOCATION: Microbiology Department, Moyne Institute of Preventive Medicine, Trinity College, Dublin, Ire., 2

JOURNAL: Mol. Microbiol. DATE: 1998 VOLUME: 30 NUMBER: 2 PAGES: 245-257 CODEN: MOBILE ISSN: 0950-382X LANGUAGE: English PUBLISHER: Blackwell Science Ltd.

17/3, K/6 (Item 6 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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115202813 CA: 115(19)202813w JOURNAL

The hemagglutinating adhesin HA-Ag2 of *Bacteroides gingivalis* is distinct from fimbriin

AUTHOR(S): Mouton, Christian; Eide, Deirdre Ni; Deslauriers, Manon; Lamy, Lucie

LOCATION: Ec. Med. Dent., Univ. Laval, Quebec, PQ, Can., G1K 7P4

JOURNAL: Oral Microbiol. Immunol. DATE: 1991 VOLUME: 6 NUMBER: 1 PAGES: 6-11 CODEN: OMIMEE ISSN: 0902-0055 LANGUAGE: English

17/3, K/7 (Item 7 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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109206962 CA: 109(23)206962t JOURNAL

Structural and biochemical analyses of a surface array protein of *Campylobacter fetus*

AUTHOR(S): Dubreuil, J. Daniel; Logan, Susan M; Cabbage, Sharon; Eide, Deirdre Ni; McCubbin, William D.; Kay, Cyril M; Beveridge, Terrance J.; Ferris, F. G.; Trust, Trevor J.

LOCATION: Dep. Biochem., Univ. Victoria, Victoria, BC, Can., V8W 2Y2

JOURNAL: J. Bacteriol. DATE: 1988 VOLUME: 170 NUMBER: 9 PAGES: 4165-73 CODEN: JOBAAY ISSN: 0021-9193 LANGUAGE: English

17/3, K/8 (Item 1 from file: 149)

DIALOG(R) File 149: TGG Health&Wellness DB(SM)

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03563059 SUPPLIER NUMBER: 174635580 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Active immunization of hamsters against *Clostridium difficile* infection using surface-layer protein. (Author abstract) (Report)

Eidhin, Deirdre B. Ni; O'Brien, Julie B.; McCabe, Matthew S.;

Athie-Morales, Veronica; Kelleher, Dermot P.

FEMS Immunology and Medical Microbiology, 52, 2, 207(12)

March,

2008

DOCUMENT TYPE: Report; Author abstract PUBLICATION FORMAT:

Magazine/Journal ISSN: 0928-8244 LANGUAGE: English RECORD TYPE:

Abstract TARGET AUDIENCE: Academic

Eidhin, Deirdre B. Ni...

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Ref	Items	Index-term
E1	4	AU=HARTFORD, O.
E2	1	AU=HARTFORD, O. M
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E7	5	AU=HARTFORD, ORLA M
E8	7	AU=HARTFORD, ORLA M
E9	9	AU=HARTFORD, P.
E10	5	AU=HARTFORD, P. A.
E11	1	AU=HARTFORD, P. E.
E12	1	AU=HARTFORD, P. R.

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5	AU=HARTFORD, ORLA M

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35 E1- E7

>>>Duplicate detection is not supported for File 393.

>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.

S20 18 RD (unique items)

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>>>KW C option is not available in file(s): 399

20/3, K/1 (Item 1 from file: 24)
 DIALOG(R) File 24: CSA Life Sciences Abstracts
 (c) 2010 CSA. All rts. reserv.

0002170142 IP ACCESSION NO: 4810098
 Identification of Residues in the Staphylococcus aureus Fibrinogen-binding
 MSCRAMM Clumping Factor A (ClfA) That Are Important for Ligand Binding

Hartford, OM; Wann, ER; Hoeoek, M; Foster, TJ
 Department of Microbiology, Moyne Institute of Preventive Medicine, Trinity
 College, Dublin 2, Ireland, [mailto:tfoster@cd.ie]

Journal of Biological Chemistry, v 276, n 4, p 2466-2473, January 26, 2001
 PUBLICATION DATE: 2001

DOCUMENT TYPE: Journal Article
 RECORD TYPE: Abstract
 LANGUAGE: English
 SUMMARY LANGUAGE: English
 ISSN: 0021-9258
 FILE SEGMENT: Bacteriology Abstracts (Microbiology B)

Hartford, OM; Wann, ER; Hoeoek, M; Foster, TJ

20/3, K/2 (Item 2 from file: 24)
 DIALOG(R) File 24: CSA Life Sciences Abstracts
 (c) 2010 CSA. All rts. reserv.

0002081149 IP ACCESSION NO: 4693457
 Streptococcus equi vaccine

Hartford, OA; Foster, TA; Jacobs, ARH
 Provost Fellows & Scholars of the College of the Univ. of the Holy

, April 20, 1999
 PUBLICATION DATE: 1999

DOCUMENT TYPE: Patent
 RECORD TYPE: Abstract
 LANGUAGE: English
 SUMMARY LANGUAGE: English
 FILE SEGMENT: Agricultural & Environmental Biotechnology Abstracts

Hartford, OA; Foster, TA; Jacobs, ARH

20/3, K/3 (Item 3 from file: 24)
 DIALOG(R) File 24: CSA Life Sciences Abstracts
 (c) 2010 CSA. All rts. reserv.

0001745308 IP ACCESSION NO: 4082995
 Specific roles of alpha-toxin and beta-toxin during Staphylococcus aureus
 corneal infection

O Callaghan, RJ; Callaghan, MC; Moreau, JM; Green, LC; Foster, TJ;
 Hartford, OM; Engel, LS; Hill, JM
 Dep. Microbiol., Immun., and Parasitol., Louisiana State Univ. Med. Cent.,
 1901 Perdido St., New Orleans, LA 70112, USA

Infection and Immunity, v 65, n 5, p 1571-1578, May 1997
 Page 57

PUBLICATION DATE: 1997

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0019-9567

FILE SEGMENT: Bacteriology Abstracts (Microbiology B); Toxicology Abstracts

O'Callaghan, RJ; Callegan, MC; Moreau, JM; Green, LC; Foster, TJ;
Hartford, OM; Engel, LS; Hill, JM

20/3, K/4 (Item 4 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2010 CSA. All rights reserved.

0001227169 IP ACCESSION NO: 2906872
Cloning and characterization of genes induced by hydrogen peroxide in
Bacillus subtilis.

Hartford, OM; Dowds, BCA
Dep. Biol., St. Patrick's Coll., Maynooth, Co., Kildare, Eire

Microbiology, v 138, n 10, p 2061-2068, 1992
ADDL. SOURCE INFO: J. GEN. MICROBIOL., vol. 138, no. 10, pp. 2061-2068,
1992
PUBLICATION DATE: 1992

DOCUMENT TYPE: Journal Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ISSN: 0022-1287

FILE SEGMENT: Bacteriology Abstracts (Microbiology B); Genetics Abstracts

Hartford, OM; Dowds, BCA

20/3, K/5 (Item 1 from file: 50)
DIALOG(R) File 50: CAB Abstracts
(c) 2010 CAB International. All rights reserved.

0008952821 CAB Accession Number: 20053210167
Tea tree oil.
Hartford, O.; Zug, K. A.
Outis (New York) vol. 76 (3): p.178-180
Publication Year: 2005
ISSN: 0011-4162
Publisher: Quadrant HealthCom Inc. Chatham, USA
Language: English
Record Type: Abstract
Document Type: Journal article

Hartford, O.; Zug, K. A.

20/3, K/6 (Item 2 from file: 50)
DIALOG(R) File 50: CAB Abstracts
(c) 2010 CAB International. All rights reserved.

0007990292 CAB Accession Number: 20003020000
Investigations towards an efficacious and safe strangles vaccine:

10615383anti.txt

submucosal vaccination with a live attenuated *Streptococcus equi*.
Jacobs, A. A. C.; Goovaerts, D.; Nuijten, P. J. M.; Theelen, R. P. H.;
Hartford, O. M.; Foster, T. J.
Bacteriological Research Department, Intervet International BV, P.O. Box
31, 5830 AA, Boxmeer, Netherlands.
Veterinary Record vol. 147 (20): p.563-567
Publication Year: 2000
ISSN: 0042-4900
Publisher: British Veterinary Association London, UK
Language: English
Record Type: Abstract
Document Type: Journal article

Jacobs, A. A. C.; Goovaerts, D.; Nuijten, P. J. M.; Theelen, R. P. H.;
Hartford, O. M.; Foster, T. J.

20/3, K/7 (Item 1 from file: 65)
DI ALOG(R) File 65: Inside Conferences
(c) 2010 BLDSC all rts. reserv. All rts. reserv.

02092242 INSI DE CONFERENCE ITEM ID: CN021921282
The dipeptide repeat region of the fibrinogen-binding protein (clumping
factor) is required for functional expression of the fibrinogen-binding
domain on the *S. aureus* cell surface
Hartford, O.; Francois, P.; Vaudaux, P.; Foster, T. J.
CONFERENCE: Microbial pathogenesis and host response-Meeting
ABSTRACTS OF PAPERS PRESENTED AT THE COLD SPRING HARBOR MEETING ON
MICROBIAL PATHOGENESIS AND HOST RESPONSE, 1997 P: 163
Cold Spring Harbor Laboratory, 1997
LANGUAGE: English DOCUMENT TYPE: Conference Abstracts
CONFERENCE LOCATION: Cold Spring Harbor, NY
CONFERENCE DATE: Sep 1997 (199709)

Hartford, O.; Francois, P.; Vaudaux, P.; Foster, T. J.

20/3, K/8 (Item 1 from file: 98)
DI ALOG(R) File 98: General Sci Abs
(c) 2010 The HWWilson Co. All rts. reserv.

04762883 H.W WILSON RECORD NUMBER: BGSA02012883
The Fbe (SdrG) protein of *Staphylococcus epidermidis* HB promotes bacterial
adherence to fibrinogen.
Hartford, Orla
O'Brien, Louise; Schofield, Karin
Microbiology (Microbiology) v. 147 no9 (Sept. 2001) p. 2545-52
SPECIAL FEATURES: bibli ISSN: 1350-0872
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom
Hartford, Orla

20/3, K/9 (Item 2 from file: 98)
DI ALOG(R) File 98: General Sci Abs
(c) 2010 The HWWilson Co. All rts. reserv.

04268767 H.W WILSON RECORD NUMBER: BGSA00018767
The serine-aspartate repeat (Sdr) protein family in *Staphylococcus*
epidermidis.
McGrea, Kirk W
Hartford, Orla; Davis, Stacey

10615383anti.txt
Microbiology (Microbiology) v. 146 pt7 (July 2000) p. 1535-46
SPECIAL FEATURES: bibli ISSN: 1350-0872
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom

Hartford, Orla; Davis, Stacey

20/3, K/10 (Item 3 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2010 The HWWilson Co. All rts. reserv.

04044945 H.W WILSON RECORD NUMBER: BGSA99044945
Matrix-binding proteins of Staphylococcus aureus: functional analysis of
mutant and hybrid molecules.
Hartford, Orla
McDevitt, Damien; Foster, Timothy J
Microbiology (Microbiology) v. 145 pt9 (Sept. 1999) p. 2497-505
SPECIAL FEATURES: bibli ISSN: 1350-0872
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom

Hartford, Orla

20/3, K/11 (Item 4 from file: 98)
DIALOG(R) File 98: General Sci Abs
(c) 2010 The HWWilson Co. All rts. reserv.

02767675 H.W WILSON RECORD NUMBER: BGS194017675
Isolation and characterization of a hydrogen peroxide resistant mutant of
Bacillus subtilis.
Hartford, Orla M
Dowds, Barbara C. A
Microbiology (Microbiology) v. 140 (Feb. '94) p. 297-304
SPECIAL FEATURES: bibli ISSN: 1350-0872
LANGUAGE: English
COUNTRY OF PUBLICATION: United Kingdom

Hartford, Orla M

20/3, K/12 (Item 1 from file: 143)
DIALOG(R) File 143: Biol. & Agric. Index
(c) 2010 The HWWilson Co. All rts. reserv.

1315612 H.W WILSON RECORD NUMBER: BBA101008529
Identification of residues of the Staphylococcus aureus fibrinogen-binding
MSCRAMM clumping factor A (ClfA) that are important for ligand binding
Hartford, Orla M
Wann, Elisabeth R; Hook, Magnus
The Journal of Biological Chemistry v. 276 no4 (Jan. 26 2001) p. 2466-73
DOCUMENT TYPE: Feature Article ISSN: 0021-9258

Hartford, Orla M

20/3, K/13 (Item 1 from file: 399)
DIALOG(R) File 399: CA SEARCH(R)
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137031753 CA: 137(3)31753z JOURNAL
Protection against experimental Staphylococcus aureus arthritis by

10615383anti.txt

vaccination with clumping factor A, a novel virulence determinant

AUTHOR(S): Josefsson, Elisabet; Hartford, Orla; O'Brien, Louise; Patti, Joseph M.; Foster, Timothy

LOCATION: Department of Rheumatology, University of Goteborg, S-413 46, Goteborg, Swed.

JOURNAL: J. Infect. Dis. (Journal of Infectious Diseases) DATE: 2001

VOLUME: 184 NUMBER: 12 PAGES: 1572-1580 CODEN: JIDI AQ ISSN: 0022-1899

LANGUAGE: English PUBLISHER: University of Chicago Press

20/3, K/14 (Item 2 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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132217998 CA: 132(17)217998k PATENT

Sdr polypeptides and polynucleotides from coagulase-negative

Staphylococcus epidermidis

INVENTOR(AUTHOR): Foster, Timothy J.; Hook, Magnus; Davis, Stacy; Hartford, Orla; McGrea, Kirk; Ni Eidhin, Deidre

LOCATION: Ire.,

ASSIGNEE: The Provost Fellows and Scholars of the College of the Holy and Undivided Trinity of Queen Elizabeth near Dublin; The Texas A & M University System

PATENT: PCT International ; WO 200012689 A1 DATE: 20000309

APPLICATION: WO 99US19728 (19990831) *US 98443 (19980831) *US 117119 (19990125)

PAGES: 104 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-015/00A; C12N-015/11B; C07H-021/02B; C07H-021/04B

DESIGNATED COUNTRIES: AE; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CR; CU; CZ; DE; DK; DM; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SL; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

20/3, K/15 (Item 3 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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130277864 CA: 130(21)277864g JOURNAL

Alpha-toxin and gamma-toxin jointly promote Staphylococcus aureus virulence in murine septic arthritis

AUTHOR(S): Nilsson, Ing-Marie; Hartford, Orla; Foster, Timothy; Tarkowski, Andrzej

LOCATION: Department of Rheumatology, Goteborg University, S-41346, Goteborg, Swed.

JOURNAL: Infect. Immun. DATE: 1999 VOLUME: 67 NUMBER: 3 PAGES:

1045-1049 CODEN: INFI BR ISSN: 0019-9567 LANGUAGE: English PUBLISHER: American Society for Microbiology

20/3, K/16 (Item 4 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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127328730 CA: 127(24)328730h JOURNAL

The dipeptide repeat region of the fibrinogen-binding protein (clumping factor) is required for functional expression of the fibrinogen-binding domain on the Staphylococcus aureus cell surface

10615383anti.txt

AUTHOR(S): Hartford, Orla; Francois, Patrice; Vaudaux, Pierre; Foster, Timothy. J.

LOCATION: Department of Microbiology, Moyne Institute of Preventive Medicine, Trinity College, Dublin, Ire., 2

JOURNAL: Mol. Microbiol. DATE: 1997 VOLUME: 25 NUMBER: 6 PAGES: 1065-1076 CODEN: MOMEE ISSN: 0950-382X LANGUAGE: English PUBLISHER: Blackwell

20/3, K/17 (Item 5 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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127232602 CA: 127(17)232602s JOURNAL

Host-pathogen protein-protein interactions in Staphylococcus

AUTHOR(S): Foster, T. J.; Hartford, O.; O'Connell, D.

LOCATION: Department of Microbiology, Moyne Institute of Preventive Medicine, Trinity College, University of Dublin, Dublin, Ire., 2

JOURNAL: Symp. Soc. Gen. Microbiol. DATE: 1997 VOLUME: 55th NUMBER: Molecular Aspects of Host-Pathogen Interaction PAGES: 67-94 CODEN: SSGVAI ISSN: 0081-1394 LANGUAGE: English PUBLISHER: Cambridge University Press

20/3, K/18 (Item 6 from file: 399)

DIALOG(R) File 399: CA SEARCH(R)

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116190730 CA: 116(19)190730x JOURNAL

Stress responses of Bacillus subtilis

AUTHOR(S): Hartford, Orla; Dowds, Barbara C. A.

LOCATION: St. Patrick's Coll., Maynooth, Ire.,

JOURNAL: Biochem Soc. Trans. DATE: 1992 VOLUME: 20 NUMBER: 1 PAGES: 66S CODEN: BCSTB5 ISSN: 0300-5127 LANGUAGE: English
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Set	Items	Description
S1	33	E1-E12
S2	0	S1 AND STAPHYLOCOCCUS
S3	33	S1
S4	24	RD (unique items)
S5	297	E1-E12
S6	64	S5 AND (SERUM OR SERA OR IMMUNOG? OR ANTI BOD?)
S7	39	RD (unique items)
S8	34	E1-E2
S9	21	RD (unique items)
S10	312	E1-E9
S11	47	S10 AND (SERA OR SERUM OR ANTI BOD? OR IMMUNOGLOB?)
S12	30	S11 AND STAPHYLOCOCCUS
S13	28	RD (unique items)
S14	35	E1-E12
S15	26	RD (unique items)
S16	8	E4-E5
S17	8	RD (unique items)
S18	58	E1-E12
S19	35	E1-E7
S20	18	RD (unique items)